### Minutes

**Agenda item:** Welcome, Introduction, Approval of January Minutes  
**Presenter:** Lynette Yevak

**Discussion:**
Motion to approve agenda: Clint Reed, Seconded by Mac Barnett. Approved.  
Motion to approve January minutes. Seconded by Mac Barnett. Approved.

**Agenda item:** Career Cluster Reviews  
**Presenter:** Peggy Torrens, Jim Means, Kurt Dillon, Stephen King, Gayla Randel

**Discussion:**
The following Pathways were reviewed for approval. Voting to take place at June 2018 meeting.
**Engineering Pathway** – Peggy Torrens
Began with 8 intro courses
15 member committee
Representing Business/Industry, secondary, post-secondary
27 courses down to 19
Developed new intro to engineering course
Schools will be able to use their choice of curriculum
Added half credit option for workplace experience
Removed computer apps from intro level
Revised some competencies
Will have several new course codes

**Energy Pathway** – Peggy Torrens
15 member committee
Representing Business/Industry, Secondary & Post-secondary
Was a mini-engineering pathway
Streamlined from 29 to 16 courses
From 10 engineering courses to 2
Added courses for construction, repair, maintenance, occupations related to Energy
Creating 5 new courses & combining others
Final proposal sent out prior to June KACCTE meeting
New intro to energy course – will be required for Pathway
Also new environmental science course – intro level
Tech level
Energy industry fundamentals – required course – not new

**Aviation Pathway Development Progress** – Peggy Torrens, Jim Means
Putting committee together – First meeting early May
Coordinating with Wichita USD 259 to connect with business & industry & post-secondary
Looking at aviation design & manufacturing/repair/maintenance
Plan to have final design ready for KACCTE approval in June
Two companies wanting to partner for this
Scott Smathers: Demand around state is ramping up now. May happen quickly

**Agriculture Pathway**
All 7 Ag. Pathways are being reviewed for approval
Competencies are being streamlined
Committee of 20-some
Many teachers have no training in areas of new competencies
CASE curriculum used by many schools

**Visual Arts**
Fashion, Apparel, Interior Design Pathway
Industry unable to find qualified workforce
Beginning to expand in KS City area
Focus on small design houses, entrepreneurial spirit
www.rightfullysewn.org
More high-wage potential outside of “fast fashion”
Proposing own Pathway
Working to start credential – would be first state to develop this with industry
Over 30 FAID businesses have major presence in KS; 6 have headquarters here
Would like to hold academies for interested teachers
Possibility of requiring teachers to be certified at certain levels to teach certain courses

Arts & AV Communications Pathway
First meeting of committee: Jan 31, 2018
Proposed changes: 2 Pathways to 3
  Visual Arts (FAID strands) to FACS field
  Visual Arts (Graphic Arts Strand) to Graphic Arts Pathway (Arts A/V Cluster)
  A/V Communications – rename: Digital Media Pathway (Arts A/V Cluster)

Graphic Design Pathway Changes
  Intro, Technical levels – no significant changes
  Application Level: 21205 (Project Management)
    This was replaced by Pathway specific PM course (31095 – Digital Media Project Management)
  Students need better understanding of business aspects of media

Project Management – 21205
  In conflict with redesign messages
  Would like to deter districts from integrated courses
  Output needs to be separate & distinct
  Some mess with KBOR Regents requirements
  Integration of core courses with CTE is good
  Project management in English courses leaves out Pathway specific application level skills
  Weighted .5 CTE funding should go to high cost, low enrollment courses that reflect technical skill

Development.
  Look at rural initiative to get Perkins dollars to rural schools
  Skills taught in Project Management (current) are employability skills, not technical skills
  Courses that teach employability skills are not funded
  Would like to make PM part of application level courses that are specific to Pathways

Action items

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<tr>
<th>Action items</th>
<th>Person responsible</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>Crosswalk to PLTW, EBD Eng. &amp; Design</td>
<td>Peggy Torrens</td>
<td>Presentations at CTE</td>
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<td>Send out Ag. Information from Kurt</td>
<td>Amanda Williams</td>
<td>5/2/2018</td>
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Agenda item: Cluster Member Updates Business/Industry Members

Discussion:

Hospitality
This summer – teacher’s training in Wichita – year one through three in their teaching careers.
Basic skill sets for classroom – culinary skills
Trusted Table Certification Program(trustedtable.org)
  Can now be found at select restaurants, so that customers know they have the following:
In compliance with most recent inspection  
Serve-safe manager certified on site at all business times

**Firefighting**
- Indianapolis – conference with new studies  
  Changes how firefighting is taught

**Education**
- Challenges: working with non-traditional teachers  
- Wichita – High school students in teacher training program can work on para certification  
- KSU has held summits to discuss how to get teachers in pipeline

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**Agenda item:**  Advisory Member Updates  
**Discussion:**  
**IPS Roadshows – Career Advising**  
- 6 Roadshows left this spring  
- Attendance has been good  
- Training of Trainers model

Diane DeBacker – Important to make sure that needs of industry are being fulfilled  
**Workforce AID**  
- Works with employers that have immediate need for employees

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**Agenda item:**  KSDE CTE Updates  
**Discussion:**  
**WBL – Natalie Clark**  
- KBOR, Dept. of Commerce, Labor, Commerce, Stacy, Kathleen, Natalie  
  May 21-22 – going to state of Washington  
  Have rural initiatives as well as urban  
  Dept. of Labor  
  Developing fact sheet for education agencies & industry members

**College & Career Readiness & Success Center**  
- Providing tech assistance support to KSDE  
- Schools & industry need guidance for WBL  
  KSDE’S PLE document is great (Diane DeBacker)

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**Guest Insights**

Scott Lucas  
- Post-secondary – trying to tie together secondary & post-secondary together  
- Starting a nursing pathway at Maize  
- Maize school building an airplane  
- Working with Harper Co. schools on generic online intro to manufacturing program to launch this year  
  Students will do online & on-site experiences  
  Nc3 credentials
Diane DeBacker
Gov. Colyer would like to join Governor’s partnership for P12 Computer Science – sponsored by code.org
Must have standards for computer science

Stephen King
March BOE meeting – building computer science standards
Increased software development by over 50% in secondary level
There is a need for k-12 efforts
Almost 70 applications to be on committee – first meeting May 9
First in person meeting hosted by Garmin in June (Overland Park)
Hoping to have standards to BOE by next March (2019)

Conclusions:
Motion to adjourn

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<td>Poll for date/location of next meeting</td>
<td>Amanda Williams</td>
<td>5/1/2018</td>
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Other Information

Observers:
Diane DeBacker, Scott Lucas, Scott Smathers