

KACTE Board of Directors' Agenda

Baymont Inn, Second Floor Meeting Room

Elizabethtown, Kentucky

Thursday, January 14, 2010

5:00 p.m.

Call to Order/Welcome, Dale Winkler, Montgomery County Area Technology Center, President

Roll Call, Sheree Koppel, Ed.D., Sullivan College of Technology and Design

Approval of Agenda

Approval of Minutes

Board of Director's Meeting of November 5, 2009

(Note: minutes may be found on KACTE website, www.kacteonline.org, in the Board Items section.)

Introductions of Board Members and Guests

President's Remarks, Dale Winkler

President-Elect's Remarks, Ken Talley, Ed.D., Jefferson County Public Schools, President-Elect

Consent Agenda

Treasurer's Report, Cherie Mingus, Central Hardin High School

ACTE Region II Report, Sarah Raikes, Washington County High School, ACTE Region II Representative

Executive Director's Report, Mike Stone

Assistant Executive Director's Report, Kris Stone

Service Area Vice-Presidents' Reports

Administration, Dexter Knight, Jessamine County Career Technology Center

Agriculture, LeeAnn Daugherty, Butler County High School

Business, Brenda Hazell, Ed.D., Russellville Area Technology Center

Family and Consumer Science, Stacy Skaggs, Green County High School

Guidance, vacant

Health, Mary Kleber, Kentucky Community and Technical College System

Marketing, Mark Gibson, Glasgow High School

New and Related, vacant

- Special Needs, Mary Poole, Madisonville Community and Technical College
- Teacher Educator, Doris Sikora, Ph.D., Western Kentucky University
- Trade and Industry, Wayne King, Office of Career and Technical Education
- Technology Education, Larry Belcher, Daviess County High School

Committee Reports

- Awards, Sheree Koppel
- Legislative Liaison, Tim Thornberry, Education Cabinet (see action agenda)
- Membership,
- Annual Conference, Ken Talley
- Carl D. Perkins Assistanceship, Elaine Terry, Madisonville Community and Technical College
- Constitution and Bylaws, Michael McMillen, Bluegrass Community and Technical College
- Resolutions, Donnalie Stratton, Division of Career and Technical Education
- Nominations, Ahmed Sabie, Ph.D.
- Auditing, Cherie Mingus
- Program of Work/Strategic Plan
 - 2009-2010, Dale Winkler
 - 2010-2011, Ken Talley
- Handbook, Sheree Koppel
- Historian, Donnalie Stratton
- ACTE Convention Planning, KACTE Officers
- Website, Kris Stone (production), Mike Stone (editing)
- Flower Fund, Donnalie Stratton

Reports of Liaison Representatives

- Donnalie Stratton, Division of Secondary Career and Technical Education
- Michael Kindred, Office of Career and Technical Education
- Carolyn Carter, Ph.D., Kentucky Community and Technical College System

Action Agenda

Ad-Hoc Committee Updates

- Leadership
- Public Relations/Membership
- Certification/CTE Teacher Recruitment
- 2010 ACTE Region 2 Conference

KACTE Board Agenda -- 3

Liaison Committee, Tim Thornberry
2010 Advocacy Plans
Approval of Policy Paper

Old Business

New Business

CTE Student Leadership Day volunteers

Announcement of Next Board Meeting

Thursday, April 22, 2010, Galt House Hotel, Louisville, 5 p.m.

7:00 p.m. (target)

Adjournment

KACTE PRESIDENT'S REPORT
JANUARY 5, 2010

ACTE National Convention

The ACTE National Convention was held in Nashville, Tennessee, November 19-21, 2009. I was pleased to attend the convention along with a large delegation from Kentucky. KACTE hosted a reception on the evening of Thursday, November 19 with approximately 50 people in attendance. Thank you to Sarah Raikes, Cherie Mingus, and Kris Stone for hosting this event.

Committee Work

The Teacher Recruitment/Certification committee has prepared and distributed an application for the student teacher grants. The applications have been sent to all CTE Teacher Educators in Kentucky. KACTE will award five \$500.00 grants during the spring semester to individuals participating in the student teaching experience. Five more grants will be awarded during the fall semester. Applications for the spring semester are due January 29, 2010.

The Public Relations/Membership Committee has issued a 100% membership challenge. Information about the challenge was provided in the mass mailing sent to members in December. The committee is also working on ways to distribute the CTE Promotional DVD. A letter has been prepared and will be sent to the education/legislation aides to Kentucky's members of congress. A distribution plan will also be developed to ensure the DVD is received by members of the Kentucky General Assembly and CTE coordinators throughout the state.

Kentucky Association for Career and Technical Education

2009-2010 Administrative Budget, Adopted April, 2009

Income

Category	07-08 thru 06-09	09-10 Adopted	07-09 thru 10-09
Dues (600 members; 550@100, 50@46)	\$ 50,463.24	\$ 57,300 ¹	\$ 36,303.80
Conference Exhibit	\$ 19,185.40	\$ 17,500	\$ 15,201.20
KDE Professional Development Regis. ⁴	\$ 270.19	\$ 0	\$ 0
SOLD sponsorships, registrations	\$ 7,140.00	\$ 7,000	\$ 1,190.00
Transfer from Conference Account	\$ 36,897.92	\$ 33,750	\$ 26,530.87
Miscellaneous (interest, fees, etc.)	<u>\$ 5,631.16</u>	<u>\$ 2,000</u>	<u>\$ 1,000.00</u>
TOTAL	<u>\$119,587.91</u>	<u>\$117,550</u>	<u>\$ 80,225.87</u>

Expenses

Category			
Administration			
ACTE	\$32,133.00	\$ 34,500	\$ 14,907.00
Executive Director's Contract	\$19,200.00	\$ 19,200	\$ 9,600.00
Assistant Executive Director	\$37,025.00 ⁷	\$ 33,650	\$ 16,825.02
Executive Director's Travel	\$ 4,995.00	\$ 5,500	\$ 3,758.74
Executive Director's Recruitment ²	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Subtotal	<u>\$93,353.90</u>	<u>\$ 92,850</u>	<u>\$ 45,090.76</u>
Overhead			
Telephone	\$ 550.00	\$ 600	\$ 300.00
Supplies	\$ 1,378.42	\$ 1,200	\$ 1,095.13
Postage	\$ 1,244.56	\$ 1,400	\$ 555.89
Bonding	\$ 183.83	\$ 200	\$ 183.83
Audit	\$ 1,500.00 ⁶	\$ 500 ⁶	\$ 500.00
ACTE Region 2 Conference Sponsorship	\$ 250.00	\$ 250	\$ 250.00
Miscellaneous	<u>\$ 1,035.73</u>	<u>\$ 1,000</u>	<u>\$ 1,550.38</u>
Subtotal	<u>\$ 6,142.54</u>	<u>\$ 5,150</u>	<u>\$ 4,435.23</u>
Officer Travel/ACTE Meeting Expenses			
ACTE Convention (Nashville)	\$ 1,697.38	\$ 2,800	\$ 1,140.00
Region 2 Rep Travel (Nashville)	\$ 907.41	\$ 700	\$ 700.00
Region 2 Conference (Savannah)	\$ 1,555.56	\$ 2,100	\$ 1,375.21
ACTE Nat'l. Pol. Seminar (D.C.)	<u>\$ 2,529.13</u>	<u>\$ 1,400</u>	<u>\$ 0</u>
Subtotal	<u>\$ 6,689.48</u>	<u>\$ 7,000⁵</u>	<u>\$ 3,215.21</u>
Member Services			
Carl Perkins Assistantship	\$ 1,000.00	\$ 1,000	\$ 0
Website	\$ 319.40	\$ 300	\$ 145.35
Legislative Advocacy ³	\$ 0	\$ 500	\$ 0
SOLD expenses	\$ 5,959.48	\$ 6,000	\$ 380.95
Membership Promotion/Advertising ³	\$ 1,720.83	\$ 1,500	\$ 0
Annual Conference (Awards)	\$ 0	\$ 500	\$ 0
KDE Professional Development Programs ⁴	\$ 775.31	\$ 0	\$ 0
Marketing Initiatives	\$ 1,253.87	\$ 1,000	\$ 0
Leadership Summit	\$ 0	\$ 1,000	\$ 614.95
ACTE Reception	<u>\$ 0</u>	<u>\$ 500</u>	<u>\$ 322.75</u>
Subtotal	<u>\$11,028.89</u>	<u>\$12,300</u>	<u>\$ 1,464.00</u>
Contingency³	\$ 25	\$ 250	\$ 0
GRAND TOTAL	<u>\$117,214.81</u>	<u>\$117,550</u>	<u>\$ 54,205.20</u>

¹Includes ACTE \$60 dues, to be collected by KACTE and forwarded to ACTE.

²Only payable if incentive reached, which calls for 800 membership threshold.

³At discretion of Board

⁴Includes contract with Department of Education for registration/expenses for PD Workshops.

⁵Officer travel is divided by number of applicable trips; with each traveler receiving equal payment per trip. Precedent provides support for all officers and ACTE Region 2 Rep. to ACTE Convention; President, President-Elect, Secretary, Treasurer and ACTE Region 2 Rep. to Region 2 Conference, and President, President-Elect and ACTE Region 2 Rep to NPS.

⁶Amount over budget will be transferred from the Summer Program.

⁷Includes \$5,000 Summer Program performance bonus.

Sarah Raikes
Kentucky Representative Region II ACTE
Date: Thursday, January 14, 2010

Facts, Findings, Key Information

I attended the ACTE National Conference in Nashville, Tennessee, November 19-21, 2009. I attended the Region II policy meeting and served as a voting delegate.

We hosted a Kentucky delegation party where food and prizes were given. About 50 people were in attendance. Thanks to Mike, Kris, Cherie and Dale for making sure we were able to host this event.

I attended the leadership luncheon and KY was recognized as a gold quality state.

The 2010 Region II conference will be held in Louisville, KY September 30- October 2, 2010.

We have had three meetings to initiate planning for this meeting.

The first one was held at the Baymont Inn in Elizabethtown on November 5, 2009. We discussed themes, sessions and committees.

Along with Mike, Kris and Dale, I attended the conducting regional conferences workshop. They have selected Leadership Is a Matter of Choice as the theme, which was along the lines of what we were planning. We will be using ACTE officers and staff to assist us in planning the meeting.

I met with Mike and Kris on December 3, 2009, to identify tasks and set deadlines in order to make sure program and logistic planning were completed in a timely manner. We reviewed a preliminary budget to estimate a suggested registration fee.

TO: KACTE Board

FROM: Mike Stone

SUBJECT: ***Executive Director's Report***
for the period Nov. 6, 2009-Jan. 14, 2010

DATE: January 14, 2010

2010 holds promise as a significant year for Career and Technical Education (CTE) in Kentucky and for the Kentucky Association for Career and Technical Education (KACTE), but there are obvious challenges the KACTE Board and staff must face.

For CTE, the chief challenge will be maintaining programs and funding in the face of a dire state budget, the source of almost all funding support. To maintain, let alone grow, CTE will have to continue its recent record of accomplishment and gain further recognition of its relevance in the educational community.

For KACTE, the chief challenge is membership growth, meaning continued emphasis on member benefits and conveying the value of those benefits to all CTE professionals.

Nationally, evidence suggests CTE is earning respect. Our challenge is to further that effort in Kentucky through advocacy, image enhancement and support for CTE throughout the Commonwealth.

Since the last meeting, several accomplishments have been achieved or work is continuing to further the programs.

ADVOCACY was addressed in editing and incorporating suggestions for updating and enhancing the former ***Leading the Transformation*** policy document. At the suggestion of Donnalie Stratton, the name has been changed to reflect some principles in recent legislative initiatives. I have incorporated all suggestions received from Board members. The Board must approve the new document, then it will be produced as a presentation document. It also is suggested a rack card or brochure accompany the final document for use with legislators and others to quickly convey the key messages.

Also since the last meeting, I attended one session of the SB1 Workgroup on behalf of President Winkler. This group's recommendations will be important in implementation of professional development supporting SB1 changes. I also attended the Kentucky Chamber of Commerce (of which KACTE is a member) legislative policy forum on Dec. 8. At that session, I spoke with Senate Education Committee Chair Ken Winters to reaffirm support for CTE. I met with Sen. Jack Westwood on Jan. 6 to inquire how KACTE could help secure passage of SB28, his career pathways bill. He thinks it is an improved bill, and it has the support of Sen. Winters. He asked KACTE to meet with Senate President David Williams to encourage passage. I will appreciate assistance in identifying what aspects of the bill will not require significant fiscal investment. Here is a link to the bill (<http://www.lrc.ky.gov/record/10RS/SB28.htm>).

Executive Director's Report -- 2

THE SUMMER PROGRAM contracts were negotiated and signed with the keynote speaker (identified by the Opening Session Planning Committee as Murray Banks) and a featured workshop presenter (also selected by the committee as Theresa Spangler). A first promotional flyer was created for the all-member mailing, and a second promotional e-mail will be distributed by Jan. 11.

THE WEBSITE REDESIGN now is underway, as the Board was advised by e-mail report in December. The process will take 3-6 months, and Kris and I are confident this will result in an enhanced, and easier to manage, website. All areas of the current website are updated.

THE ALL-MEMBER MAILING was successfully completed in early December. It included the required Awards and Membership information, and also an update on Board decisions and goals.

A CTSO NEWSLETTER, *Preparing to Lead*, was completed and distributed by e-mail to CTSO State Advisers, who completed secondary e-mail distributions. Hard copies were printed and sent to the Kentucky General Assembly and a list of about 100 associations and educational leaders. I met on Dec. 9 with the CTSO State Advisers.

The renamed ***CTE Student Leadership Day*** will be held on Feb. 9, with the evening of Feb. 8 set for CTSO state officer legislative leadership training. I have been working to complete the program agenda for both events. Kris notes the other logistic items in her report.

THE ACTE CONVENTION was a busy few days with the National Executive Directors Association meeting and its accompanying professional development workshop. Kris and I also participated in workshops on regional conferences and social networking. Kentucky was well represented at the convention with about 140 delegates, more than at any convention in the 11 years I have been executive director. The KACTE reception was well attended and very well done.

EFFORTS ARE CONTINUING for Kentucky to be the host of a great ACTE Region 2 conference this fall. Sarah Raikes met with Kris and me on Dec. 3, and we developed a task list and timeline leading to a successful conference. Dr. James Stone, director, National Research Center on Career and Technical Education, based at the University of Louisville, will deliver the keynote address following the theme: ***Leadership Is a Matter of Choice.***

AS ALWAYS, please advise how we can help KACTE and the Board meeting its goal.

Assistant Executive Director's Report

Kris Stone
Assistant Executive Director
January 14, 2010

KACTE Membership statistics are in the board package. October 2009 past due notices were sent and January 2010 membership dues have been invoiced. 2009-2010 membership cards have been sent to all members. Information on the KACTE 100 Percent Challenge was sent in the all member mailing. The deadline for the contest is March 31. Membership has dropped significantly. I have no analysis as to why, except to cite the economy and uneasiness about the state budget and possible impact on jobs.

The Career and Technical Education Summer Program planning is ongoing. Promotional information was sent with the all member mailing in December. Murray Banks will be the opening session keynote speaker. Theresa Spangler will present a Tuesday keynote workshop titled ***The Perfect Storm -- Steering a New Course for Generation Y***. The workshop will be offered in the morning and afternoon. The promotional material was posted on the website. It has been sent to the planning committee and agency officials for distribution to teachers.

The Call for Presentations deadline is January 22. Twelve proposals have been submitted. The completed program database is scheduled to be released on March 1.

Registration information will be available on the website later this month. The Galt House Hotel has gone to a PassKey reservation system. Julie Kaelin will provide the necessary information for the registration form. Once this information is available, the registration form will be released.

Career and Technical Education Student Leadership Day is scheduled for Tuesday, February 9, with the Student Leadership Officer Training scheduled on Monday, February 8, 6 PM at the Holiday Inn Express in Frankfort. Ninety three students and 11 advisors from five schools have registered for the event. Registrations are well behind the target of 1,000 students and advisors. There were 896 registered in 2009. The majority were registered by this time last year. Confirmations will be sent by email on January 18. All attendees will receive a cloth backpack containing information for the day.

There are \$700 of confirmed sponsorships. In 2009, \$2800 of sponsorships were collected. I will continue to make follow up calls.

KACTE Web Site redesign is underway. As outlined in an earlier email from Mike, we met with Tom Willis, Noah Eltzroth and John from Sullivan College of Technology and Design to begin the process. The entire process will be 3-6 months. In the meantime our current website is updated.

Administrative Tasks were completed timely, including all financial transactions.

KACTE Report Form

FROM Brenda Hazell, Ed.D.

KACTE BOARD POSITION: Business Education Representative

SUBJECT: Business Education Report for KACTE
January 2010 Board Meeting

DATE: January 14, 2010

PERIOD COVERED IN REPORT: Fall-Winter 2009

Facts, Findings, Key Information:

Work will start in February 2010 on a curriculum for Financial Literacy for Math course. Will be distributed at summer conference.

Entrepreneurship Pilot Program continues in Spring 2010.

Teacher Educator Conference, Georgetown, February 4-5, 2010.

Practical Living Career Studies (PLCS) program review will be piloted in several schools in Spring 2010. Additional information will be upcoming.

FBLA: Over 200 members, advisers, and guests did attend the National Fall Leadership Conference in Baltimore, Maryland, November 5 – 8, 2009. Vicki Whitaker, Interim FBLA State Adviser, and Debbie Barnett, Adviser to the FBLA State Officers, coordinated the delegation.

Some of the Kentucky FBLA delegation attended the National Fall Leadership Conference at the Denver, Colorado, location.

FBLA Fall Regional Conferences in 2009:

Region 1 – 227 students and 21 advisers attended
Held at Murray State University in September

Region 2 – 235 total students and advisers attended
Held at Western Kentucky University in October

Region 5 – 95 students, advisers, and guests attended
Held at Morehead State University in September

Regions 4 and 6 – 410 students and advisers attended
Held at Eastern Kentucky University in October

Business Vice-President Report -- 2

Kentucky Business Education Association November 13-14, 2009 meeting was shortened to conference planning on Friday, November 13. Board did not meet November 14 as scheduled (due to lack of attendance.)

Next KBEA Board meeting, February 26-27, 2010

Your business education representative attended one day of the convention and expo of the ACTE conference in Nashville, Tennessee.

Recommendations:

Continued proactive support for position previously held by Steve Small. Budget considerations are an issue. The position needs to be filled.

Events, Upcoming Items, Special Events:

2010

- January 1 – March 30, 2010, Applications being accepted for BASE Camp (Business & Accounting Summer Education).
- February 26-27, 2010 KBEA Board Meeting, Louisville.
- March 30 – April 3, 2010, NBEA (Nat'l Business Educ. Assoc.) conference, San Diego, CA. Visit HYPERLINK "<http://www.nbea.org>" www.nbea.org for more information
- April 15-17, 2010, FBLA State Leadership Conference, Galt House, Louisville
- June 6 – 10, 2010, BASE Camp (Business & Accounting Summer Education), Bellarmine University, Louisville.
- July 14-17, 2010, FBLA National Leadership Conference, Nashville, Tennessee

Respectfully submitted,

Dr. Brenda Hazell

signature

KACTE Report Form

FROM: Stacy Skaggs
KACTE BOARD POSITION: KATFACS Representative
SUBJECT: January Board Meeting Report
DATE: January 6, 2010
PERIOD COVERED IN REPORT: November 2009-January 2010

Facts, Findings, Key Information:

--At ACTE in Nashville, Cherie Mingus was installed as the NATFACS President.

--We had more than 20 FCS teachers in attendance.

--Leslie Watkins was selected as one of the two representatives running for the ACTE Board position that is open for FCS.

--Continue to work on summer program.

Recommendations:Events, Upcoming Items, Special Events:

KATFACS Board meeting will be January 26 and 27 in Elizabethtown

signature

Stacy Skaggs

KACTE Report Form

FROM: Mary Kleber
KACTE BOARD POSITION: Health Science Technology Education
SUBJECT: KACTE Report
DATE: January 8, 2010
PERIOD COVERED IN REPORT: November, 2009 – January, 2010

Facts, Findings, Key Information:

National Influenza Vaccination Week (NIVW) is a national observance that was established to highlight the importance of continuing influenza vaccination, as well as fostering greater use of flu vaccine after the holiday season into January and beyond. This year's NIVW (originally scheduled for December 6-10, 2009) is now rescheduled for **January 10-16, 2010**.

Since most institutions were closed for the holidays, no additional information is available.

Recommendations:

Events, Upcoming Items, Special Events:

KY Board of Nursing Education Committee Meetings – Louisville, KY at 9a – 1/14, 3/18, & 5/13, 2010
KY HOSA Spring Leadership Conference – March 10-13, 2010
Kentucky League for Nursing Education Conference – May 14, 2010
HOSA National Leadership Conference – Orlando, FL – June 23-26, 2010
Unlicensed Assistive Personnel Workshop– NCSBN – Chicago, IL – June 29-30, 2010

Mary A. Kleber

Signature

KACTE Report Form

FROM: Doris Sikora
KACTE BOARD POSITION: Vice President for Higher Education
SUBJECT: Jan Board Meeting Report
DATE: Jan 14, 2010
PERIOD COVERED IN REPORT: Fall

Facts, Findings, Key Information:

Kentucky Career and Technical Teacher Educators, 2010 Kentucky Career & Technical Education Conference.

Conference Dates: February 4th - 5th

Location: Thomas L. King Leadership Center at Georgetown College

Host: University of Louisville, Denise Cumberland; Cell Phone: 609-3504

Teacher Educator's across the state are concerned with additional budget cuts for Higher Ed. Enrollment numbers for Spring semester look to be holding and in some cases increased in CTE programs.

Recommendations:

Events, Upcoming Items, Special Events:

See above

Doris Sikora

signature

KACTE Report Form

FROM: Wayne King

KACTE BOARD POSITION: Trade and Industry

SUBJECT: November Trade and Industry Board Report

DATE: 1-14-10

PERIOD COVERED IN REPORT: 11/09 - Present

Facts, Findings, Key Information:

Recommendations:

Events, Upcoming Items, Special Events:

Kentucky's SkillsUSA has Airgas and Lincoln as new sponsors for welding events.

Titan is sponsoring an invitational welding competition with 20 schools participating from secondary, postsecondary and DJJ.

AAA Ford written exams will be held in February.

Wayne King

signature

KACTE Report Form

FROM: Sheree P. Koppel
KACTE BOARD POSITION: Acting Awards Chairperson
SUBJECT: Status of Awards Applications
DATE: 01-05-10
PERIOD COVERED IN REPORT: November to January

Facts, Findings, Key Information:

To date, I have received only a single awards application. The deadline is January 31, but maybe it would help if an e-mail blast went to all members reminding them of the awards application deadline. I have not heard from Region 2 concerning processes for regional applicants as yet, so have not contacted our 2009 award winners about the preparations and procedures for continuing the process.

Recommendations:

I recommend that we send an e-mail reminder to all members concerning the approaching application deadline.

Events, Upcoming Items, Special Events:

The deadline for applications for any award is January 31, 2010. Following the deadline, if we have multiple applications for any one award, I will call the committee together to review the applications and select the finalist. I will then contact the winners to request the full application packet.

Sheree P. Koppel
signature

KACTE Report Form

FROM: Elaine Terry

KACTE BOARD POSITION: Carl Perkins Assistanceship Committee Chair

SUBJECT: Scholarship Process

DATE: 1/5/2010

PERIOD COVERED IN REPORT: First Quarter

Facts, Findings, Key Information:

Preparing list of all Secondary and Postsecondary schools.
Scholarship information and applications to be sent, electronically, by February 1, 2010.
Will send a follow-up email in mid-February and mid-March.
Deadline for application is April 15, 2010.

Recommendations:

None

Events, Upcoming Items, Special Events:

Elaine Terry
signature

KACTE Report Form

FROM: Donnalie Stratton
KACTE BOARD POSITION: Liaison: Division of Career and Technical Education
SUBJECT: Liaison Report
DATE: January 14, 2010
PERIOD COVERED IN REPORT: November - December, 2009

Facts, Findings, Key Information:

HSTW Assessment

The 2010 HSTW Assessment will be given January 29 – February 19 by all Kentucky high schools in the High Schools That Work network. The HSTW Assessment, administered to seniors in even-numbered years, is used by HSTW states, districts and schools to document and inform school improvement efforts. The assessment includes three subject tests (reading, mathematics and science), a student survey and a teacher survey. This assessment provides comprehensive school-level data that disaggregate students' achievement by their perceptions of school and classroom experiences.

KOSSA

KOSSA assessments are being prepared for print.
Schools are registering for assessments through December 18.
KOSSA testing window is the month of February.

Program Area Initiatives

Agriculture

It is estimated that over 2,500 Kentucky FFA Members, Advisors and Guests attended the National FFA Convention, held October 28-31 in Indianapolis, Indiana. Kentucky had 2 National Star Finalists, selected from over 3,200 American FFA Degree recipients nationwide. They were: Andrew Baird and Stephanie Mitchell, both of Spencer County FFA Chapter.

Also, Ariel Waldeck from Central Hardin FFA Was a National winner in the Agri-Entrepreneurship Contest. Emily Johnson of LaRue County was the National Winner in the Floriculture Proficiency area. Kentucky had a total of 13 Finalists (Top) in the nation in the Proficiency Areas. Four Kentucky FFA Career Development Event Teams placed in the Top 10 Nationally in their respective events.

About 25 FFA Chapters recently completed a fundraising effort in conjunction with the Kentucky National Guard called "Support our Troops." Money raised (about \$6,000.00) went to support an Agriculture Focused group of National Guard Troops from Kentucky, who are working with the Afghanis on improving the Agricultural infrastructure in that country.

The "Winter Professional Development Day" for Agricultural Education teachers was December 28th at John Hardin High School. Approximately 60 teachers are expected to participate.

Health Sciences

Curriculum News

Today's Class (computer-based anatomy and physiology classroom resource) is being utilized in several school districts across the state with a total of nine teachers reaching 290 students who have completed 1455 modules

DCTE Liaison Report -- 2

to date. The other districts plan on implementing after the holiday break. Initial reviews of this classroom resources are positive.

A collaborative work plan with Virtual High School is in the preliminary phases to add Medical Terminology to the roster of VHS courses to be offered to districts. The goal of this project is to have students enrolled by fall of 2010. It will be the second course in the Health Science cluster to be offered by VHS – Principles of Health Science is already an offered course.

Biomedical Sciences through PLTW (Project Lead the Way) continues to gain momentum across the Commonwealth. Being a true STEM pathway, schools are noticing the increased rigor of this pathway. Kentucky currently has 4 active sites with the possibility of adding an additional six or more sites by fall 2010.

HOSA Happenings

Regional Leadership Conferences are being conducted across the central and eastern regions of the state. During these regional conferences, students are able to participate in a limited number of competitive events gaining valuable experience in practicing those skills and events. While students are not competing, leadership workshops are attended with topics such as “HOSA Leaders Today,” “Dress for Success,” and “The AHEC Program and Tools to Succeed,” to name a few.

- Southeast Regional – December 1st at KCTCS Southeast – Cumberland Campus served over 250 students.
- HOSA on the Hill – December 4th at WKU – Bowling Green, Kentucky served over 200 students. This regional is offered in partnership with WKU and AHEC (Area Health Education Centers).
- Patriot Games – December 11 at St. Catharine College, St. Catharine, Kentucky served over 150 students. This regional is offered in partnership with Louisville AHEC.

Pathway to Careers

Plans are being formalized for the Summer Program.

Pathway to Career curriculum committee met in Louisville and plans were made to update units of study for Levels I, II and III courses.

Events, Upcoming Items, Special Events

- 24th Annual HSTW Staff Development Conference at the Kentucky International Convention Center in Louisville, Kentucky, Wednesday, July 14-Saturday, July 17, 2010.
- Kentucky Team Ag Ed Planning Meeting (State Staff, Teacher Educators, KAAE State and Regional Officers, Foundation and Alumni Representatives, FFA State Officers): January 8-9, 2010, at Spencer County High School
- State Conference for FCCLA is scheduled at the Galt House in Louisville, Kentucky, March 29-31, 2010.
- Family and Consumer Science Money Skills for Math PILOT still in progress
- SB1/RTTT work was submitted to Commissioner on December 1st
- Race to the Top National Codes were added to Lead Codes

Health Sciences

- January 27-29,2010 National Consortium of Health Science Education Board Meeting, San Antonio, Texas
- March 10-13, 2010 Spring HOSA Leadership Conference – Crown Plaza, Louisville, Kentucky
- June 23-26,2010 National HOSA Leadership Conference – Coronado Springs Resort, Orlando, Florida

Recommendations:

Ongoing- the Health Science division of KACTE continues to be an opportunity for improvement for this Consultant. Increased membership with defined responsibilities is my goal.

KACTE Report Form

FROM: Carolyn Carter

KACTE BOARD POSITION: Board Liaison for Kentucky Community and Technical College System (KCTCS)

SUBJECT: JANUARY KCTCS Board Report

DATE: 1/6/2010

PERIOD COVERED IN REPORT: November 3, 2009-January 5, 2010

Facts, Findings, Key Information:

3-D MODELING SPECIALIST CERTIFICATE OFFERED AT BOWLING GREEN TECHNICAL COLLEGE (BGTC)

A new Interactive Design Technology program at BGTC focuses on new and expanding technology in interactive advertising/marketing, animation and combines cutting edge software/ hardware with theory and practice. The new Interactive Design Technology: 3D Modeling Specialist Certificate program prepares students for present and future employment in advertising agencies, marketing companies, in-house agencies, movie studios, production companies and game developers.

KCTCS Engaged in Advocacy Campaign

KCTCS is currently engaged in a statewide grassroots advocacy campaign to encourage citizens, students and faculty, business leaders and policymakers to recognize and support the Kentucky Community and Technical College System. *Kentuckians for Community and Technical Colleges* is designed to ensure that the state makes smart investments in Kentucky's students, workers and economic future.

The campaign has included a statewide array of activities designed to educate the public about the value added by community and technical colleges. A second critical facet of the campaign is a legislative agenda, which focuses on support for increasing educational access and economic growth. The agenda highlights strategies for improving outcomes for workforce education, transfer to four-year institutions, and college and workforce readiness.

For more about the advocacy campaign, visit "<http://transform.kctcs.edu/>"

KCTCS ANNOUNCES NEW DIRECTOR OF TRANSITIONAL EDUCATION

Michael Quillen has been named the director of transitional education for KCTCS. Quillen was a faculty member at Maysville Community and Technical College since 1993, where he was the math, science and agriculture division chair. He served on the KCTCS Board of Regents from 2006-2009.

In his new role, Quillen will provide direction and leadership for the general education program and curriculum alignment for adult education and developmental education, as well as ensuring student success, transfer and retention. He will also be responsible for developing recommendations to the Chancellor on academic affairs policies and procedures.

ELIZABETHTOWN COMMUNITY AND TECHNICAL COLLEGE (ECTC) TO OPEN NEW SPRINGFIELD CAMPUS

ECTC officials are making plans to open the college's new Springfield Campus. Construction of the \$14.5 million, 50,000-sq.ft. facility was completed in early December. Furnishings and equipment will be installed over the next several months. Voice and data service will be activated in January 2010.

The new campus will serve Washington, Marion, Nelson and surrounding counties. Darrin Powell will serve as interim director of the Springfield Campus. Previously, Powell was a community and economic development coordinator in ECTC's Workforce Solutions division, and a full-time faculty member in the Occupational/ Technical Division.

KCTCS ENROLLMENT TOPS 100,000 STUDENTS

KCTCS official fall 2009 enrollment numbers show that the number of students attending KCTCS grew 11.6 percent, to 100,348. (89,942 students attended KCTCS in 2008.) Growth occurred in all age groups, with non-traditional students

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ages 25 and older experiencing the largest increase. The average age of KCTCS students rose from 27 years in 2008, to 27.3 years in 2009. Distance education courses were a strong area of growth, with a 25 percent increase in enrollment, from 31,292 in 2008 to 41,703 in 2009.

KCTCS programs with the largest increases are health professions; liberal arts and sciences; business, management and marketing; mechanics and repair technologies; and computer/information sciences/support services.

KCTCS BOARD OF REGENTS APPROVES 2010 LEGISLATIVE AGENDA

The KCTCS Board of Regents approved an agenda for the 2010 session of the Kentucky General Assembly during its quarterly meeting in December. The agenda supports the vision, mission and strategic goals of KCTCS, along with the 2008-2020 Plan for a Competitive Commonwealth that is designed to transform the state's economy by focusing on workforce education, college and workforce readiness, and transfer education.

The 2010 KCTCS legislative agenda has two primary components: the biennial budget request and legislative priorities. The KCTCS biennial budget request calls for the legislature to maintain the 2009-10 base funding without any further reductions. Additionally, it requests approximately \$8.2 million dollars be secured for the maintenance and operations of new facilities opening in the 2008-2010 and 2010-2012 biennia. The request also includes funding for two strategic initiatives totaling \$8.8 million that would allow KCTCS to provide the remedial education services and online dual credit programs that are needed to assist the state in meeting its educational attainment goals.

One of KCTCS' legislative priorities is to take the lead on eliminating the barriers students face when transferring to Kentucky's public universities by supporting legislation that comprehensively addresses the issue by creating a seamless postsecondary system.

Other action taken by the KCTCS Board of Regents included:

- Ratification of 54 new KCTCS occupational-technical certificates and diplomas;
- Approval of two new programs including:
 - Associate in Applied Science in Apprenticeship Studies for Gateway Community and Technical College,
 - Diploma in Industrial Maintenance for Southeast Kentucky Community and Technical College; and
- Approval of 6,757 candidates for credentials (certificates, diplomas, and associate degrees) between August 6, 2009 and October 22, 2009.

The next KCTCS Board of Regents meeting will be held on March 12, 2010 in Versailles.

KCTCS EXTENDS CAREER TRANSITIONS INITIATIVE TO ASSIST DISPLACED WORKERS

KCTCS President Michael B. McCall announced that he will extend the KCTCS Career Transitions initiative. The initiative provides Kentuckians who have lost their jobs with workforce training to help them find work in high-growth, high-wage fields.

The KCTCS initiative began in March and will be extended through the 2010 spring term. It features a 50 percent tuition scholarship for up to six credit hours per term in open enrollment courses. KCTCS also provides each student with a streamlined admissions process; assistance in filing for financial aid; and advising and training sessions to maximize opportunities for successful re-employment.

All KCTCS colleges are working with local Workforce Investment Boards and other agencies to inform dislocated workers of the education resources that are available and to coordinate their efforts. Additionally, each college has developed specific workforce training programs to meet the specific needs of their local community.

OWENSBORO COMMUNITY AND TECHNICAL COLLEGE (OCTC) RECEIVES SHARE OF \$200,000 FROM THE BILL & MELINDA GATES FOUNDATION TO SCALE UP *BREAKING THROUGH* SUCCESSES

Through the support of the Bill & Melinda Gates Foundation, OCTC is one of five community colleges in the country that will share \$200,000 to scale up *Breaking Through*, a national initiative to support the educational and workforce advancement of underserved and under-skilled young adult students by helping them prepare for and succeed in occupational and technical degree programs. The project is a partnership of Jobs for the Future and the National Council for Workforce Education.

The five colleges selected for the scale-up grants have demonstrated that their *Breaking Through* strategies have improved academic outcomes for students. In addition, the award reflects each institution's success in designing a sustainable model for the *Breaking Through* initiative on their campuses.

The grants from the Bill & Melinda Gates Foundation help expand the pathways for low-skilled young adults to attain college credentials that will pay off in today's labor market as well as over the long term." With Gates Foundation support, OCTC will work in partnership with the Greater Owensboro Economic Development Corporation and Green River Workforce Investment Board to scale up efforts that help dislocated and incumbent workers obtain certifications and degrees.

With support from the Charles Stewart Mott Foundation, *Breaking Through* began as a research initiative in 2004, identifying barriers that account for the lack of success among low-skilled adult students, as well as recommendations for overcoming those barriers. To build on those research findings, *Breaking Through* entered a three-year national demonstration phase in 2005 that enabled community colleges to implement full pathways to college-level professional/technical programs for low-skilled adults. In 2009, *Breaking Through* entered a new phase that combines documenting best practices at participating community colleges, documenting evidence that those practices make a difference in the lives of students, and scaling up the work in several sites.

Recommendations:

Events, Upcoming Items, Special Events:

New Horizons Teaching and Learning Conference, May 24-26, 2010

Kentucky Conference on the Scholarship of Teaching and Learning, May 26-27, 2010

National Institute for Staff and Organizational Development (NISOD) May 30-June 2, 2010

Carolyn S. Carter

signature

KACTE Report Form

FROM: Tim Thornberry

KACTE BOARD POSITION: Legislative Liaison

SUBJECT: Quarterly Report

DATE: 1-7-10

PERIOD COVERED IN REPORT: November 5, 2009-Jan. 14, 2010

Facts, Findings, Key Information:

The 2010 Regular Session of the General Assembly is underway. This is a 60 day session, which started on January 5th and will end April 13th, including veto days.

Enacting the two-year state budget will be the overriding charge of the assembly.

The big issue this year is the revenue shortfall which has been estimated between \$890million and \$1.4billion.

Raises for teachers and state workers are extremely unlikely this biennium. In fact, lay-offs are a real possibility. Bringing state pension funds up to snuff will also very likely fall victim to the deficit.

The Governor will present his budget January 19, but has ruled out large scale tax increases. The Assembly will probably revisit the gaming issue.

It is possible that a one-year budget may be passed, effectively delaying tough decisions until the next session when economic analyses might be more positive.

Legislation to allow charter schools in the Commonwealth has been filed. A bill that would strengthen dual enrollment and academic credit transfer, which would probably be favorable to career and technical education, will be considered. As well, legislation concerning the use of career and academic pathways

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will again be taken up. Below are specifics of these mentioned bills.

HYPERLINK "<http://www.lrc.ky.gov/record/10RS/HB63/bill.doc>" \o "blocked::<http://www.lrc.ky.gov/record/10RS/HB63/bill.doc>" [HB 63](#) (BR 79) - HYPERLINK "<http://www.lrc.ky.gov/legislator/H058.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H058.htm>" [B. Montell](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H045.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H045.htm>" [S. Lee](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H032.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H032.htm>" [S. Brinkman](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H021.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H021.htm>" [J. DeCesare](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H088.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H088.htm>" [B. Farmer](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H054.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H054.htm>" [M. Harmon](#), HYPERLINK "<http://www.lrc.ky.gov/legislator/H026.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H026.htm>" [T. Moore](#)

AN ACT relating to public school academies.

Create new sections of KRS Chapter 160 to describe the intent of the General Assembly and the purposes of authorizing public school academies; define terms; outline the requirements and limitations on the establishment of public school academies including which agencies may sponsor an academy; describe a sponsor's roles and responsibilities; describe exemptions from law and required compliance areas for public school academies; describe the application, approval, and renewal processes; describe application process for existing schools to convert to public school academies; create new sections of KRS Chapter 156 to list the Kentucky Department of Education's and the Kentucky Board of Education's roles and responsibilities relating to public school academies; require the Kentucky Board of Education to establish a Kentucky Public School Academy Commission for reviewing and approving public school academy applications; identify the academy commission membership, members' terms of office, and payment for members' services; create a new section of KRS Chapter 157 to direct how state, local, and federal funds shall be used to support public school academies; amend KRS 157.370 to allow a public school academy to receive transportation funds; create a new section of KRS 160 to provide that professional negotiated contracts cannot override provisions for public school academies; amend KRS 156.704, 156.255, 156.265, and 156.480 to conform.

(Prefiled by the sponsor(s).)

Nov 4-To: Interim Joint Committee on Education
Jan 5-introduced in House; to Education (H)

HYPERLINK "<http://www.lrc.ky.gov/record/10RS/HB144/bill.doc>" \o "blocked::<http://www.lrc.ky.gov/record/10RS/HB144/bill.doc>" [HB 144](#) (BR 364) - HYPERLINK "<http://www.lrc.ky.gov/legislator/H015.htm>" \o "blocked::<http://www.lrc.ky.gov/legislator/H015.htm>" [B. Yonts](#)

AN ACT relating to the transfer of undergraduate college credits.

Create a new section of KRS Chapter 164 to require university acceptance of transfer credits earned by students in dual enrollment programs, the Kentucky Community and Technical College System, and other public colleges and universities; prohibit universities from requiring transfer students to repeat or incur costs for courses they have already passed at another institution; direct the Council on Postsecondary Education to facilitate development of a statewide agreement for alignment of lower-division coursework and acceptance of credit for comparable coursework; direct the council to develop a system that includes statewide course numbering, common college transcripts, uniform data collection, reporting, and monitoring, and an appeals process; provide priority university admission to graduates with Kentucky earned associate degrees; amend KRS 164.020 to conform.

(Prefiled by the sponsor(s).)

Jan 5-introduced in House; to Education (H)

HYPERLINK "<http://www.lrc.ky.gov/record/10RS/SB21/bill.doc>" \o "blocked::http://www.lrc.ky.gov/record/10RS/SB21/bill.doc" [SB 21](#) (BR 259) - HYPERLINK "<http://www.lrc.ky.gov/legislator/S017.htm>" \o "blocked::http://www.lrc.ky.gov/legislator/S017.htm" [D. Thayer](#)

AN ACT proposing to create a new section of the Constitution of Kentucky and amending a section of the Constitution of Kentucky relating to the Kentucky state lottery.

Propose to create a new section of the Constitution of Kentucky section to permit the General Assembly to authorize by general law video lottery terminals in counties that have existing horse racing tracks upon voter approval in each of those counties; provide that the operation of video lottery terminals shall be part of the Kentucky State Lottery; create the equine excellence fund and the building Kentucky's future fund and provide that money generated by the revenue from and licensing of video lottery terminals go to those funds; propose to amend Section 226 of the Constitution of Kentucky to conform; submit to voters; provide ballot language.

(Prefiled by the sponsor(s).)

Jan 5-introduced in Senate

[SB 28](#) (BR 447) - [J. Westwood](#)

AN ACT relating to career and technical education, making an appropriation therefor, and declaring an emergency.

Amend KRS 158.810 to define terms relating to career and technical education; amend KRS 158.812 to specify the intent of the General Assembly and to clarify purposes of career and technical education and legislative beliefs; create a new section of KRS Chapter 156 to require communication of the minimum college and career-readiness standards to all local school districts prior to the beginning of the 2011-2012 school year; require the Department of Education to develop enhanced courses in English, reading, and mathematics for at-risk students in grades 9, 10, 11, and 12; create a new section of KRS Chapter 158 to require the Kentucky Department of Education, if funds are appropriated for that purpose, to recommend evidence-based instructional models to schools to help at-risk students; require all career and technical education teachers to receive training in how to embed reading, mathematics, and science knowledge and skills in specific career and technical education programs; create a new section of KRS Chapter 157 to establish a career and technical education accessibility fund for matching grants to local school districts to be administered by the Kentucky Department of Education and require the Kentucky Board of Education to promulgate administrative regulations for implementing the grant program; create a new section of KRS Chapter 157 to define "career guidance coach" and to create a career guidance fund for matching grants to local school districts to be administered by the Kentucky Department of Education and require the Kentucky Board of Education to promulgate administrative regulations for implementing the grant program; amend KRS 158.814 to require that the Kentucky Department of Education and the Office of Career and Technical Education to determine the statewide unmet needs for career and technical education capital projects; create a new section of KRS Chapter 141 to provide a tax credit for a financial gift or in-kind contribution to the career and technical education accessibility fund; amend KRS 141.0205 to conform; amend KRS 158.816 to complete data analysis and reporting of the attainment of skills and educational credentials by technical education students; amend KRS 18A.010 to exempt teachers, guidance coaches and counselors, and school administrators employed in state-operated area technology centers from the executive branch employee cap; name the Act the "Career Pathways Act of 2010"; EMERGENCY.

(Prefiled by the sponsor(s).)

Jan 5-introduced in Senate

Jan 6-to Education (S)

Recommendations:

Events, Upcoming Items, Special Events:

Tim Thornberry

signature

THE FOLLOWING Policy Paper for the 2010 Kentucky General Assembly Session is based on the document, *Leading the Transformation*, distributed at the Nov. 5, 2009, Board meeting. Board member comments were due by Dec. 15. Comments were received from six Board members and Liaison Representatives. The following document is a DRAFT for review. Adoption will require an approval motion passed by the Board.

Attaining Competitiveness through Career Readiness

Career and Technical Education Agenda for Rigor and Relevance

Presented in 2010 by
The Kentucky Association for Career and Technical Education
www.kacteonline.org

The Kentucky Association of Career and Technical Education (KACTE) has among its primary goals the support of Career and Technical Education (CTE) in the Commonwealth. The mission of CTE is to:

- Prepare students in the Commonwealth for meaningful high-skill, high-wage and high-demand careers and advanced training or education.
- Support high school transformation and redesign efforts by:
 - Modeling evidence-based educational methodologies to engage learners in rigorous, hands-on applied academics supporting a variety of learning styles.
 - Reinforcing the mathematics, science and reading content of academic courses in the CTE curriculum.
 - Developing and teaching interdisciplinary and applied secondary mathematics and science CTE courses that count as mathematics and science graduation requirements.
 - Developing and implementing career pathways to include a sequence of secondary and postsecondary courses providing seamless transitions to postsecondary education and the opportunity for students to earn industry certification and postsecondary credentials.
- Respond to the needs of Kentucky's business and industry sector by developing
- secondary and postsecondary curriculums and worker training programs.
- Assist in the state's economic development efforts by collaborating with representatives of business and industry to determine and develop needed skill standards and to implement educational programs designed to impart those skills to future workers.
- Career and Technical Education is a proven component of a comprehensive educational plan that is essential in helping all students achieve success in postsecondary education or in their chosen career field.
- 96.6 percent of all high school students take at least once CTE course (2004 Final Report, National Assessment of Vocational Education). More than 300,000 Kentucky students currently are enrolled in at least one CTE course at (list # of schools . . .)

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- CTE graduates are 10-15 percent more likely to be in the labor force, and earn 8-9 percent more than graduates of academic programs (2001 Russell Sage Foundation).
- Nearly one-third of the fastest growing occupations will require an associate's degree or a postsecondary vocational certificate (U.S. Bureau of Labor Statistics, 2006).
- High quality CTE will ensure America's future competitiveness through student engagement; innovative integration of math, science and literacy skills; and by meeting the needs of both employers and the economy as a whole (Association for Career and Technical Education Issue Brief, October 2006).
- Students at schools with highly integrated rigorous academic and CTE programs have significantly higher student achievement in reading, mathematics and science than do students at schools with less integrated programs (Southern Regional Educational Board).
- In Kentucky, in 2007-2008, CTE concentrators (students taking three or more courses in one CTE area of study) increased accountability measures by 1.3 points, compared to 0.4 points for all other students.
- The National Dropout Prevention Network identified CTE as one of 15 strategies that have the most positive impact on lowering the dropout rate.
- A ratio of one CTE course for every two academic courses has shown to decrease the risk of dropping out of high school (National Research Center for Career and Technical Education 2005; the NRCCTE is located at the University of Louisville).
- 81 percent of students who dropped out of high school said that more real-world learning may have influenced them to stay in school (Gates Foundation).

An Agenda for Rigor and Relevance

TRANSITIONS -- High School-College-Career

The Commonwealth's CTE institutions have taken great strides in developing a seamless system of transition for students moving from secondary to postsecondary education. This seamless transition allows students to earn college credit and to pursue career training without having to repeat equivalent courses they already have taken, saving them time and tuition.

The state's CTE institutions should be encouraged to continue this vital work and given all the resources needed for further advancement. The continued development of articulation agreements benefits students with efficient, effective education and results in more citizens trained for high-skill, high-wage and high-demand positions. Examples of such cooperative agreements are those being implemented among the Department of Workforce Investment Office of Career and Technical Education, Department of Education Division of Career and Technical Education and the Kentucky Community and Technical College System regarding career pathways. In addition, the availability of dual-credit and related opportunities should be communicated to all students as they are guided in the development of their Individual Learning Plans.

KACTE recommends recognition of educational attainment from accredited institutions in meeting requirements for occupational licensing and regulation, such as those for becoming a licensed electrician.

PROGRAMS

KACTE stresses the importance of assuring state CTE agencies are ready to develop and implement new and innovative educational programs based on evidence-based educational methodologies in response to the emerging needs of business and industry in the state. In addition, **these agencies must have the resources they need to develop and implement cutting-edge CTE approaches that engage and energize students by connecting coursework and real-world career outcomes.**

GUIDANCE

Many secondary students and their parents are unaware of the many and varied career options available to them through CTE. To address this problem, **KACTE recommends all area technology centers have their own guidance counselor.** At the very least, existing high school counseling staff need to be made aware of the many opportunities and career pathways available to students through CTE and to be able to guide students interested in CTE through their Individual Learning Plans. Individual academic planning based around career clusters or career interest motivates students by connecting coursework and career goals. Students with specific and realistic career aspirations are better motivated to achieve and more engaged with their studies because they understand the connection between academics and the world of work.

To help with CTE career planning, counseling personnel need access to resources—such as labor market data—to guide students through career exploration and planning. **Each student at all educational institutions should have access to quality career guidance.** An additional concern is many secondary counselors are inundated with administering assessment programs and need some relief from those duties so they can provide more guidance for students. Guidance counselors receive rigorous training in advising students and need to be able to make that a priority.

ACCOUNTABILITY/TESTING

Academic and technical assessments are essential to measuring and guiding educational progress. Assessing outcomes must account for a diverse student body composed of individuals with varied career goals and aspirations. While all students should prepare for postsecondary education should they decide to pursue it, the very diversity of career aspirations implies there can be a number of successful educational outcomes. **Educational assessment could be better balanced by giving more emphasis to technical skill attainment, the extent of academic integration, provisions for a smooth transition between educational levels, and graduation rates.**

INTEGRATION OF ACADEMIC CONTENT

The integration of academics and CTE coursework is a major focus of KACTE. The CTE model of career-relevant, experiential education engages students in their coursework in ways not always possible in traditional academic classroom instruction. At the same time, however, the ever-increasing requirements for high school graduation make it difficult for students to study CTE in high school. It is especially difficult for students to take enough classes to receive industry standard certification. **KACTE recommends the development of interdisciplinary applied-academics courses** (such as Math-in-CTE or construction geometry as examples of applying mathematics, science and technical reading) for which students will be awarded credit toward mathematics, science or English graduation requirements.

PROFESSIONAL DEVELOPMENT

KACTE recommends all high school counselors receive professional development regarding the opportunities for students in CTE and in integrating CTE in students' Individual Learning Plans. As well, individual state CTE agencies (such as the Department for Workforce Investment's Office of Career and Technical Education, Kentucky Department of Education's Division of Career and Technical Education, and the Kentucky Community and Technical College System) must be adequately funded for professional development so career and technical educators are prepared to teach to occupational skill standards and help students make informed career decisions.

SPECIAL POPULATIONS

A major goal of CTE is to serve all interested students. To achieve this goal, all state CTE organizations must have the resources needed to eliminate barriers preventing the participation of special needs students. For instance, ***CTE services to students with special needs would be greatly enhanced by more effective communication between CTE teachers and special needs staff by establishing a liaison-type position to act as an instructional bridge between a school district's counseling staff and CTE.*** KACTE recommends the Department of Education require districts involve a representative from the area technology centers or career and technical centers in each pre-placement Admissions and Release Committee (ARC) meeting. Training should be provided for CTE instructors in addressing specific learning disabilities.

In addition to imparting technical skills, the applied-knowledge approach of the CTE curriculum can offer a means of adding relevance to traditional academic mathematics and science instruction for a diverse student population with varying learning styles, including students with special needs.

CAREER AND TECHNICAL STUDENT ORGANIZATIONS

Career and Technical Student Organizations (CTSOs) include Future Business Leaders of America (FBLA)-Phi Beta Lambda (PBL); Distributive Education Clubs of America (DECA); Family, Career and Community Leaders of America (FCCLA); FFA; Health Occupations Students of America (HOSA); Technology Student Association (TSA); and SkillsUSA. These organizations are co-curricular, not extracurricular, and are an integral part of CTE instruction. They provide recognition and leadership development opportunities for CTE students, especially for students elected as officers. Participation in the local chapters of these national organizations provides engagement for students and helps keep them in school.

A national concern is that of secondary education should lead to informed citizenship. Involvement in CTSOs serves not only to reinforce technical knowledge but also to instill an appreciation for democracy, consensus building and civic engagement. KACTE recommends CTSOs be supported in the schools.

OPPORTUNITIES

CTE is an important component of the school curriculum for secondary and postsecondary students in preparing them for their chosen career pathway. Through the years, CTE has kept pace with the development of business and industry by upgrading existing curricula, establishing new programs, and integrating technology into its teaching methodology. CTE is in prime position to assist the Commonwealth with economic and industrial development efforts. KACTE recommends exploring opportunities to develop a required middle school or secondary CTE course designed to help students explore career pathways.

As well, CTE can assist in high school transformation efforts. The career preparation model of education engages the student through active learning and by demonstrating the connection between

learning and career goals. Reform methods such as Small Learning Communities or Schools of Study lend themselves to a career pathway focus. An applied-knowledge model could increase the achievement of all students, including those with learning styles not suited to more abstract academics. Transforming high school education to integrate rigorous academic instruction with experiential learning models in pursuit of a chosen career pathway creates the obvious answer to the frustrated student's questions: "Why do I need to learn this?" and "When will I ever use this?"

Coursework and programs designed primarily to impart specific real world career knowledge can be used to reinforce mathematics, science, and reading content of academic classes.

FUNDING

KACTE urges the General Assembly to support:

- New career and technical centers and area technology centers where deemed needed and necessary to serve emerging populations and employment opportunities with equitable access for all students.
- New CTE programs to address the needs of business and industry where deemed needed and necessary to serve emerging populations and employment opportunities.
- Adoption of recommendations in LRC Report #315, A Study of Secondary Career and Technical Education, to provide adequate funding for CTE programs to enhance delivery of evidence-based, rigorous instructional opportunity for all students.
- Equipment replacement, upgrade, and maintenance for secondary and postsecondary facilities.
- Access for all students with emphasis for ways/funds to provide appropriate materials and equipment for those with physical limitations (e.g., wheelchair bound).
- Integration of academics into career and technical education and the development and utilization of interdisciplinary applied academic courses.
- Increased opportunities during summer months for the professional development of CTE teachers.

Leadership, Achievement

Kentucky's Career and Technical Education (CTE) system is led by the;

*Department for Workforce Investment, Office of Career and Technical Education,
Department of Education, Division of Career and Technical Education, and
The Kentucky Community and Technical College System (KCTCS).*

All working partners — local school districts to state agencies, education associations to business and industry — are striving to improve CTE at all levels: middle school, high school, area technology center, community and technical college, and university.

- Approximately **300,000 Kentucky students are enrolled** at some level in at least one CTE course.
- Kentucky pioneered occupational skill standard certificate programs, which were created in partnership with business and industry to meet current workplace needs. The percent of **students earning skill standard certificates has nearly tripled (??)** over the last four years.
- Kentucky TECH, the state's system of secondary Area Technology Centers, became the **first such system in the nation to receive district accreditation** by the Southern Association of Colleges and Schools (SACS).
- CTE concentrators (students taking three or more CTE classes) in 2007-2008 **increased secondary academic achievement by 1.3 points** compared to 0.4 points for all other students, a reflection of the increased academic rigor of CTE courses.

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- KCTCS demonstrates its role as the state's ***top provider of postsecondary education and workplace training with 100,348 enrollees*** (Fall 2009). KCTCS comprises approximately 50 percent of the public undergraduate enrollment in Kentucky and is the primary provider of education and training for jobs that require postsecondary education beyond high school but less than a baccalaureate degree.

CTE strives to fulfill the challenge of ***“Every Scholar Needs a Skill.”***