

## **AGRICULTURE, FOOD & NATURAL RESOURCES**

**Leon Busdieker, Director**  
**CTE Advisory Council – January 27, 2020**

- The development of an Agriculture Education curriculum geared towards elementary school students is in the initial phase of project commencement.
- The Middle School Agriculture Education Curriculum project is now in Phase II.
- A statewide meeting for first and second year Ag Ed protégé teachers was held in Columbia on Jan. 4.

## **BUSINESS, MARKETING, AND INFORMATION TECHNOLOGY (BMIT)**

**Lori Brewer, director**  
**CTE Advisory Council – January 27, 2020**

### **Future Business Leaders of America (FBLA) – Phi Beta Lambda (PBL)**

#### **CONFERENCES ATTENDED**

- 500+ attended National Fall Leadership Conference in Denver Colorado November 15-16

#### **UPCOMING CONFERENCES**

- District Leadership Conference start January 28-February 21 with over 10,600 students competing

#### **NEWS AND UPDATES**

- Board is voting on competitive event expansions for events start 2021
- Archival process is underway to collect conference programs, videos, and awards since inception

#### **CURRENT MEMBERSHIP**

- FBLA – 13,314
- PBL - 105
- ML - 477

#### **UPCOMING EVENTS**

- FBLA DLC – January 28-February 21 (various MO location; 20 in total)
- ML SLC – March 31 (Columbia)

### **DECA**

#### **CONFERENCES ATTENDED**

- Central Regional Leadership Conference, Minneapolis MN Dec. 6-8, 2019

#### **UPCOMING CONFERENCE**

- District Career Development Conferences (varying dates in February across the state)
- State Career Development Conference, Crown Center, Kansas City, March 22-24, 2020

#### **CURRENT MEMBERSHIP**

- 6459

#### **UPCOMING EVENTS**

- State planning meeting at Crown Center, Kansas City, January 11-12, 2020.
- Competitive Event Director training and DECA Board meeting January 18, Jefferson City, MO

### **BMIT SECTION**

#### **NEWS AND UPDATES**

- Looking into business and marketing certificate requirements

## **FAMILY CONSUMER SCIENCES AND HUMAN SERVICES**

**Theresa Struempf, Director  
CTE Advisory Council – January 27, 2020**

The second Family Consumer Sciences CTE Mentoring Program meeting was held in Jefferson City on November 22. Building curriculum units, developing strategies to deal with classroom behavior disruptions, learning how to use technology such as Gamify, and more was on the agenda. Andy Campbell, Principal at Summit Ridge Academy, gave a very informative presentation on Trauma-Informed Care.

Several professional development opportunities for FCSHS teachers were available at the University of Central Missouri and Missouri State University during October and November. The sessions were well attended. Director Theresa Struempf and Supervisor Linda Stinson traveled to College of the Ozarks to explore an opportunity to have culinary and hospitality training at the Keeter Center in the spring. The training is set for March 26-27, 2020. The focus is international foods and Missouri tourism. A fashion/interior design and merchandising workshop will take place February 13-14 at Holt High School. Interior design with technology training is featured at UCM on April 1, and advanced clothing construction will take place at UCM April 1-2. MSU is offering several workshops on April 24; entrepreneurship and sewing with PDF patterns are just two of the topics available that day. Family Consumer Sciences and Human Services Education is offering 21 ServSafe grants to Missouri teachers to obtain or renew their certification this spring.

Theresa Struempf and Linda Stinson attended ACTE CareerTech Vision Conference in Anaheim December 4-7. It was so valuable to network with other FCSHS professionals, as well as build relationships with business and industry partners that support our profession.

The Missouri ProStart Invitational will be held at the Oasis in Springfield February 20-21. Teams from across the state will compete in culinary and management competitions. Much work is being done to prepare for this competition, as well as FCCLA State Leadership Conference/STAR Events that takes place March 15-17 at Tan-Tar-A.

FCCLA Fall Conference took place October 27-28 at Tan-Tar-A Conference Center. Approximately 1,000 FCCLA members, advisers, and chaperones attended the conference. We also had the opportunity to participate in a tailgating event to help raise money and supplies for the state service project, The Food Bank for Central & Northeast Missouri. This event allowed the state organization to donate 1,156 pounds of supplies as well as \$511. The money allowed the food bank to have over \$10,000 in purchasing power for their service area.

LifeSmarts state competition was held December 3-4 at Providence Bank on Ellis Blvd in Jefferson City. There were 8 JV teams and 12 Varsity teams competing. After an intense day of competition, Owensville Middle School was crowned the JV State Champions and Lafayette Co C-1 was crowned as the Varsity State Champions. On the JV side, Golden City took home second place and Macon took home third place. On the Varsity side, Blair Oaks took home second and Fatima took home third. The winning varsity team will advance to the national LifeSmarts championship April 25-28, 2020 in Washington, D.C. Five varsity students also took home the honor of being named as individual topic winners by scoring the highest in their respective content tests (Consumer Rights and Responsibilities; Environment; Health and Safety; Personal Finance; and Technology).

## Civil Rights Compliance

Gavin Allan, Director of Civil Rights Compliance and MOA Coordinator  
CTE Advisory Council Meeting – January 27, 2020

### BACKGROUND

The Missouri Department of Elementary and Secondary Education actively supports the mission of the Office for Civil Rights of the U.S. Department of Education: "to ensure equal access to a high quality education for all students through the vigorous enforcement of civil rights."

The Missouri Department of Elementary and Secondary Education is required by an agreement with the U.S. Department of Education to conduct onsite civil rights compliance reviews annually for at least twelve (12) local educational institutions in Missouri that receive federal funds and that offer career and technical education programs. The selection of the local institutions to receive an onsite review is determined by a process approved by the U.S. Department of Education and based on criteria including demographic data relative to students enrolled in career and technical education programs, as well as the date of a previous review, if any. These onsite civil right compliance reviews consist of an on-site visit to the institution and interviews with the superintendent/president, principals, directors, guidance counselors, teachers and students, as well as classroom observation, review of records, policies, and tours of the physical plant and grounds to assess the institution's compliance with federal civil rights statutes.

In 1973, the Department of Health, Education and Welfare was sued for its failure to enforce Title VI in a number of education areas, including vocational education (*Adams v. Califano*). As a result of this litigation, the Department was directed to enforce civil rights requirements in vocational education programs through compliance reviews. The Guidelines for Eliminating Discrimination and Denial of Services on the Basis of Race, Color, National Origin, Sex, and Handicap were issued March 15, 1979. These guidelines explain how civil rights laws and regulations apply to vocational education and the Civil rights responsibilities of recipients of Federal financial assistance offering or administering vocational programs.

The applicable civil rights laws that are enforced include:

- Vocational Education Programs Guidelines for Eliminating Discrimination and Denial of Services on the Basis of Race, Color, National Origin, Sex and Handicap (Guidelines), 34 CFR Part 100 Appendix B
- Title VI of the Civil Rights Act of 1964 (Title VI), 34 CFR Part 100
- Title IX of the Education Amendments of 1972 (Title IX), 34 CFR Part 106
- Section 504 of the Rehabilitation Act of 1973 (Section 504), 34 CFR Part 104

### CURRENT ACTIVITIES

Gavin Allan has completed four (4) out of twelve (12) reviews required this school year. When violations are found, the districts are asked to complete a compliance plan for correcting the violations to current standards. Technical assistance is offered to the districts for correcting the violations. When the violations have been corrected and documented, a "file closed" letter is sent to the district. The U.S. Office for Civil Rights is copied on correspondence with the local districts every two years in a biennial report. In addition to these duties, Gavin serves as the Department's Civil Rights Director, taking phone calls and e-mails from parents, administrators, and others who have alleged civil rights issues and provides technical assistance. He also works closely with Department Legal Counsel and Human Resources to investigate alleged civil rights violations in Department programs and operations.

**Health Science Education**  
**Shelly Wehmeyer, director**  
**CTE Advisory Council Meeting – January 27, 2020**

## RECENT ACTIVITIES AND EVENTS

Shelly Wehmeyer was elected as Treasurer in January, 2019 to the National Consortium for Health Science Education (NCHSE) Executive Council. She attended the **National Health Science Conference** held on November 5-8, 2019 in St. Louis, along with forty (40) Missouri Health Science educators. The **NCHSE Annual Board Meeting and State Lead Meeting** is being held on January 27-31, 2020 in Las Vegas, Nevada. Shelly Wehmeyer is running for Chair-Elect. Voting will take place at this meeting. For more information, please visit <https://www.healthscienceconsortium.org/>.

As a **Governor's Organ Donation Advisory Committee** member, Shelly Wehmeyer also serves on the High School Education Project subcommittee. This subcommittee has been developing a tool called, "Learn Life Savers". For additional information, please visit <https://www.giftdonor.org/programs/life-savers/>. This subcommittee met on November 18, 2019 and January 23, 2020.

In early September, the contract to continue development of the **Secondary Health Science I and II Program Model and Structural Framework** was finalized. This model will offer a one- and two-year framework for secondary Health Science programs. The last face-to-face committee meeting was held on December 13, 2019.

Shelly Wehmeyer serves on several Advisory Committees across the state. Committee meetings and dates applicable from the last CTE Advisory Committee Meeting are below.

- **Missouri Hospital Association Central Missouri Health Care HPOG Human Resource Committee:** Met on October 24, 2019.
- **Statewide Community Health Worker Advisory Committee:** Met on November 7, 2019.
- **OAKs Committee—Missouri Outdoor Action Committee:** Met on November 19, 2019.
- **Governor's Organ Donation Advisory Committee (GODAC):** Met on December 5, 2019.

## HOSA UPDATE

Shelly Wehmeyer serves as the Missouri HOSA State Advisor. The first-ever **Competitive Events Preparation Workshop** took place on December 6, 2019 in Jefferson City with 75 participants from 10 chapters represented. The **Missouri HOSA Executive Committee** meeting was held on January 3, 2020. A Policy & Procedure Manual was adopted. Shelly Wehmeyer serves on the **HOSA International Competitive Events Team** as an Emergency Preparedness Events Lieutenant and attended the annual planning meeting held on January 10-12, 2020 in Dallas, Texas.

## UPCOMING ACTIVITIES AND EVENTS

- **CTE Legislative Day** sponsored by the Missouri Association for Career and Technical Education (MoACTE): Scheduled for February 12, 2020.
- **Health Science Structural Framework Committee Meeting:** Scheduled for February 24, 2020.
- **MoACTE Spring Board Meeting:** Scheduled for March 9, 2020.
- **Missouri HOSA State Leadership Conference:** Scheduled for March 24-25, 2020.

## **School Counseling**

**Rene' Yoesel, manager**

**CTE Advisory Council Meeting – January 27, 2020**

### **Missouri Comprehensive School Counseling Three Domains: Social Emotional / Career / Academic**

#### **Career**

Missouri Connections – Statewide training (Career Advisor training February 3<sup>rd</sup> and 4<sup>th</sup>)

Individual Career and Academic Plan – Embedded in MOCAP and Missouri Connections

Career Education Collaboration – Working with UCM to align area career center counselor scope of work with school counselors.

Designing a Missouri Career Guide for students and parents

Programs of Study – Templates completed for Missouri CTE

Currently addressing POS in curriculum

Career Advisors – two new career advisors (Northwest RPDC Region 5 – Samantha Cole and Kansas City RPDC Region 3 – Dr. Kyle Anderson)

Middle school non-traditional STEAM events scheduled across the state

Breaking Traditions – Awards program scheduled for Monday April 27<sup>th</sup>

Recognize non-traditional students, career-technical programs, schools and employers.

#### **Social Emotional**

House Bill 604 – Elementary social emotional learning pilot

SEAL curriculum writing team completing the K-5 curriculum (alignment with employability skills)

Content expert / stakeholder group meeting for capacity building and school-wide participation Jan. 22<sup>nd</sup>

Collaboration with Dept. of Mental Health and Dept. of Social Services – Trauma Informed Schools Liaisons, trauma informed schools training, metrics and accountability (VOCA grant)

#### **Academic**

Collaboration with DHEWD

Core 42 – Core Curriculum Transfer

FAFSA Completion / FAFSA Frenzy

## Skilled Technical Science

Dr. Oscar Carter, director  
CTE Advisory Council – January 27, 2020

- **Curriculum project:** The development of a 9<sup>th</sup> and 10<sup>th</sup> grade class for Skilled Technical Sciences with the help of UCM, Phase one Complete on Scope and Sequence.
- **Registered Youth Apprenticeship Tool Box:** Resources for Schools, full of helpful samples and templates
- **Instructional Coaches:** 4 Regional fall sessions complete and planning for 4 in the spring.
- **New Program Approvals:** Expansion of Carpentry to 9<sup>th</sup> and 10<sup>th</sup> Grade at 4 Rivers Career Center in Washington, Added Computer Servicing Technology at Boonslick Career Center in Boonville, Added a Welding Program off campus for Excelsior Springs Area Career Center.
- **Pre-Apprenticeship:** Started a pilot with Crowder College for a Pre-Apprenticeship with the Department of Corrections for their Corrections Officer 1 Apprenticeship program.
- **Special Needs Summit:** Looking at inclusion and equity in CTE programs.
- **Partner with Cisco:** Set up with St. Louis Community College to promote Cisco Net Academies.
- **Missouri Bridges for Equity and Alignment in Mathematics:** Working with Math Teachers to insure proper math for CTE programs.
- **Governor's Interagency Council for Apprenticeship:** Serving on Interagency Council for Apprenticeship and Work Based Learning.

### SKILLSUSA UPDATE

- **EMPOWER – SkillsUSA Missouri's State Fall Leadership Conference:** The rebranded conference included a new name reflective of the mission of the conference - EMPOWER. The conference actualized our mission of “empowering our members to become world-class workers, leaders, and responsible American citizens through the development of Workplace, Personal, and Technical Skills Grounded in Academics.” The newly revised curriculum was executed flawlessly by student state officers and alumni around SkillsUSA Framework skill building, specifically Teamwork, Self-Motivation, and Planning, Organizing & Management. The conference focused on building chapter leaders and equipping them with the skills and experiences needed to plan and execute their local events while being intentional about framework skill building in all of their students. Registration totaled more than 300 participants - up over 35% compared to last year's event.
- **Updated Policies:** SkillsUSA's Executive Council adopted new policies that will help standardized decisions related to scoring errors during our district and state championships and provide guidance for winter weather cancellations for district events.
- **District Leadership & Skills Conferences:** Thousands of SkillsUSA members will be competing for district gold, silver, and bronze medallions in nine qualifying events in February for the opportunity to advance to SkillsUSA Missouri's State Leadership & Skills Conference in April.
- **New State Officer-led Committees:** This year, Missouri is piloting a new state committee program that will enable our student leaders to lead committees of members across the state. Eventually, student leaders will be tasked with recommended action items to state staff and Executive Council.
- **Increased Student Growth and Engagement Planned for SLSC:** Last year we unveiled new curriculum to engage students at the three-day event while they weren't competing relative to SkillsUSA Framework skill building. Opportunities included Leadership Labs and Delegate Experience which drew national-level industry partners and state leaders.

## Technology and Engineering Education

Byekwaso Gilbert – Director  
CTE Advisory Council Meeting – January 27, 2020

As we seek ways to help support our schools and teachers in preparing success ready students we attempt to find resources or work with partners to help give access for all students. This school year, Missouri University of Science and Technology has stepped up in a big way by providing grants to 41 Rural School Districts to expand STEM Teacher Training. This funding will help bring teachers in and train them up to meet the expectations and needs of the students that are in the area of STEM education.

### PLTW & DESE

DESE continues to support PLTW activities throughout the State of Missouri as teachers try to provide engaging and relevant learning experiences in the classroom for their students. Byekwaso does this by attending PLTW Coordinator's meetings, student showcases, as well as visiting classrooms to see how the DESE Grants to schools are impacting the students. To date, there are 217 PLTW Middle Schools, 752 PLTW Teachers in Missouri, and 88 of the 114 Counties in Missouri currently have a PLTW program. Here are some places I have visited since my last update on PLTW:

- October 31, 2019 - Pattonville Computer Science Showcase
- November 1, 2019 – TSA/PLTW Workshop, Springfield
- January 16, 2020 – PLTW Coordinator's Meeting, Kansas City.

### Missouri TSA

TSA had its Fall Leadership Conference on October 20-22 at Missouri S&T in Rolla. Over 200 student attended the conference from across Missouri. Byekwaso attended the TSA National Summit for all the State Advisors from across the country on November 16-18. The first TSA Conference Management Team meeting was held on December 11, 2019.

### UPCOMING ACTIVITIES AND EVENTS

- **Missouri TSA Regional Conference Championships;** (SW – Ozarks Technical College – Middle School Only (1/24); SW – Crowder College (1/31); NW – University of Central Missouri (2/7); and NE/SE – Oakville High School (2/27).
- **CTE Legislative Day** sponsored by the Missouri Association for Career and Technical Education (MoACTE) (February 12, 2020).
- **Missouri TSA Board Meeting** (February 20, 2020)
- **International Technology and Engineering Educators Association Annual Conference** (March 10-14)
- **Missouri TSA Conference Management Team** (February 20, 2020)
- **Missouri TSA State Championships Conference:** (March 29-31, 2020).