



North Dakota Career & Technical Education  
Wayde Sick, Director  
Mark Wagner, Assistant Director

March 2020

# Newsletter

## Amy Kram: National Educated Adviser Award

Submitted by Ann Dietchman, FACS Supervisor, FCCLA Adviser

Amy Kram, Family and Consumer Sciences instructor, at Langdon Area High School was one of four chapter advisers from across the nation to be honored with the National FCCLA Educated Adviser Award during the 2019 Family, Career and Community Leaders of America (FCCLA) National Leadership Conference in Anaheim, California, last July. With this award, Family, Career and Community Leaders of America seeks to recognize the accomplishments of a current chapter adviser of FCCLA who has gone above and beyond what is required in their professional development activities and participation during the current school year.

Ms. Kram participated in professional development activities related to student engagement, student motivation, choices in reading, nonviolent crisis situations, a schoolwide writing initiative, financial literacy, leadership, FCCLA, and personal finance. She has restarted the FCCLA chapter at her school, which now includes 55 members. She also serves as the co-state FCCLA adviser for North Dakota.

Daren Christianson, the Langdon Middle/High School Superintendent, shared, "Professional development is a priority for Amy and for our school. She has taught using the 21<sup>st</sup> century skills and has also shared resources with other departments." Christianson included, "She creates a classroom climate in which students learn to develop their own plans for extended learning, carry out these plans, evaluate their work, and feel confident in doing so."



Amy Kram, FACS instructor at Langdon High School received the national recognition.

## Dates of Interest

### March 15-17, 2020

DECA Conference  
Bismarck

### March 23-24, 2020

TSA Conference  
Mandan

### March 29-31, 2020

FBLA Conference  
Bismarck

### April 5-7, 2020

SkillsUSA Conference  
Bismarck

### April 19-21, 2020

FCCLA Conference  
Bismarck

### June 1-4, 2020

FFA Conference  
Fargo

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## Enhancing Skills through Virtual Anatomy

- Tracy Becker, Interim State Supervisor for Health Sciences Education

We all remember those lab days in 8<sup>th</sup> Grade Science, Biology, and Anatomy class where we dissected the worm, frog, fish, pig, or cat. The smells, the tools, the person in the back looking like they were going to lose their lunch...oh the memories! But today's students, especially those in Medical Related field, have new opportunities to further explore the human anatomy virtually.

Virtual Anatomy Dissection Tables are beginning to find their way into North Dakota classrooms. Users can visualize anatomy as they would a fresh cadaver but explore and learn about of the human body beyond what a cadaver could offer. These tables offer the benefits of a textbook with full annotations and also the interactive component to enhance student exploration.

Though a Virtual Anatomy Dissection table sounds like a great addition to any Health Sciences classroom, there are hurdles to overcome. First, the cost. Dissection tables are not cheap. Depending on makes, models, and options, a table could cost a program between \$30,000 - \$70,000. When surveying programs that currently own or are looking at purchasing a table, many of them are relying on outside resources (grants) or joint partnerships (sharing) to bring the technology into their classroom. Second, the size. The table is large, which makes it difficult to move locations when sharing the technology. Third, learning at a distance. Many of our



Health Sciences programs today rely on online or ITV classrooms to transmit courses through the state. Depending on which table is purchased, this can be difficult for distance students to take advantage of.

Visit <https://anatomagetable.com/> for samples of anatomy videos.

## CTSO Leadership Perspective



"Career and Technical Education has given me the tools needed to prepare, succeed, and excel in my classes and the workforce. It has allowed me to see the value of what I am learning and how it will help me in the future. CTE and specifically marketing education and DECA have helped me with skills that will last a lifetime. My experience in leadership and working with others has allowed me to grow professionally."

*Isabelle McLean is a senior at Davies High School in Fargo. She serves as the president of North Dakota DECA.*



## SAE for ALL

- Craig Kleven, Assistant State Supervisor for Agricultural Education

Can you feel the excitement? That excitement is for workplace and cooperative learning experiences among students, industry, and state leaders. The excitement is immeasurable at the community level, and all the way to the White House! According to Scott Stump, Assistant Secretary for the Office of Career, Technical and Adult Education, President Trump's 2021 budget would expand and reform America's workforce preparation system through a historic request for nearly \$2 billion in discretionary funding for CTE State Grants, up \$680 million or 53 percent over the 2020 enacted level. Secretary Stump stated the proposal shines a bright light on the work that each of you do and reminds America that, "A skilled workforce is critical for both strong communities and a strong economy." It is obvious that CTE is the venue that provides the training for a skilled workforce.



Agricultural education has always focused on workplace and cooperative learning experiences for students through "SAE", Supervised Agricultural Experiences. This past fall a new SAE curriculum was launched after many years of review and testing with a



revised focus, and a fresh look to encompass all agricultural education students, regardless of



background and career plans, in the new "SAE for All" program. SAE opportunities are truly endless for agricultural education students and entirely based on exploring passions and career interests.

The SAE for All program offers two levels of involvement for agricultural education students: Foundational SAEs and Immersion SAEs. Foundational SAEs [include all students, regardless if they are on a four-year sequence or enrolled for the semester.](#) There are five focus areas – career exploration and planning, personal financial management and planning, workplace safety, agricultural literacy, and employability skills for college and career readiness – components of every agricultural education course. The Foundational SAE provides three levels of guided resources for students who are at an awareness, intermediate, and advanced level.

Immersion SAEs build upon Foundational SAEs, take place outside of formal instruction focusing on internships, business ownership or entrepreneurship, research, service learning or embarking on a school-based enterprise. Students will enhance their agriculture industry knowledge in a real-world application, gain financial independence and management skills, and determine whether the career choice aligns with their interests and abilities — all while supporting their agricultural education coursework.

Learn more about "SAE for All" at <https://saeforall.org/>. For a SAE video library that showcases a variety of student SAEs, visit <https://www.ffa.org/ffa-video-center/sae-video-library/>

## State Director's Column

-Wayde Sick, Director, North Dakota Career and Technical Education

### Work-Based Learning and Perkins V

As many of you are aware, after feedback from many entities, the state has selected Work-Based Learning as the measurement of quality for our secondary programs. This is an opportunity for students to have direct interaction with employers or be able to practice the skills they learned in a simulated environment.

The definition of Work-Based Learning in Perkins V is as follows:

*Sustained interactions with industry or community professionals in real workplace settings, to the extent practicable*

OR

*Simulated environments at an educational institution that foster in-depth, firsthand engagement with the tasks required in a given career field, that are aligned to curriculum and instruction.*

The state has taken that definition and developed options that meet the intent of the law. The options are:

Option 1: **Sustained interactions (as in Co-operative Experiences, etc.)** should strive for a minimum of 40 hours of one supervised experience on the worksite. Although the student may spend more than 40 hours on the worksite, 40 hours should be the minimum goal.

Option 2: **Simulated environments in an educational setting (which means any CTE funded course)** should strive for a minimum of 40 hours throughout a series of in-class projects/lab work, with each project/lab taking no less than 1 week or 5 successive hours of class time to complete. The entire of series of projects should have a goal of equaling 40 hours or more total during enrollment in the program.

The student will be assessed on their Work-Based Learning experience using five of the twelve Career Ready Practices. The Career Ready Practices selected are:

- ⇒ Responsible Employee
- ⇒ Technical Skills
- ⇒ Communication
- ⇒ Problem Solving
- ⇒ Teamwork

When developing Work-Based Learning experience, keep these practices in mind, to ensure students will have the opportunity to demonstrate their capabilities.

As the state continues to implement Perkins V, specific examples, guidelines, and assistance will be shared instructors, counselors, and administrators on how to grow Work-Based Learning experiences.

If you have questions, do not hesitate to contact either Mark Wagner ([mawagner@nd.gov](mailto:mawagner@nd.gov)) or Wayde Sick ([wasick@nd.gov](mailto:wasick@nd.gov)). For resources related to Perkins V, please visit the Department of Career and Technical Education's website at <https://www.cte.nd.gov/PerkinsStatePlan>.



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Wayde Sick

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State Director

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North Dakota CTE

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### CTE Professional Development Conferences

**2020**  
**August 10-12**

**2021**  
**August 9-11**

**2022**  
**August 8-10**

**2023**  
**August 7-9**

### North Dakota Career & Technical Education



*Mark Wagner, Assistant Director,  
North Dakota Career and Technical  
Education*

### Mission of CTE

The mission of the State Board for Career and Technical Education is to work with others to provide all North Dakota citizens with the technical skills, knowledge, and attitudes necessary for successful performance in a globally competitive workplace.

### CTE Program Award of Excellence

North Dakota Department of Career and Technical Education is seeking nominations for the CTE Director's Award of Excellence. Administrators are encouraged to nominate a worthy program from their institution. This award is an acknowledgement of superior CTE programs in North Dakota. Nominations may be from secondary, postsecondary, or continued education levels that have been operational for at least two years in the areas of:

- Agriculture Education
- Business Education
- Career Development
- Educational Equity/Nontraditional Careers
- Family & Consumer Sciences Education
- Health Sciences Education
- Information Technology Education
- Marketing Education
- Special Populations
- Technology & Engineering Education
- Trade, Industry, & Technical Education

Applications are due April 24<sup>th</sup>, 2020.

Award winners will be recognized at the 50<sup>th</sup> Annual CTE Professional Development Conference, which will be on August 10-12 at the Bismarck Event Center. A previous award winner is not eligible to win again until five years have lapsed.

More information and an online application can be found at: <https://www.cte.nd.gov/cte-professional-development-conference-pdc>. Please consider nominating your worthy programs.

**50th Career and  
Technical Education  
Conference**

**August 10-12, 2020  
Bismarck**