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

October, 2020

Newsletter

Career Resource Network Update

—Julie Hersch, Career Resource Network Supervisor

The Career Resource Network is part of the North Dakota Department of Career and Technical Education. Our mission is to develop and provide resources in support of career professionals and educators.

One of the products provided by CTE to schools for use by all K-12 students in North Dakota is RUReady.ND.gov. RUReady is a web-based career information delivery system that includes resources for Career Planning, High School and College Planning, and Financial Aid. Students can develop an electronic portfolio of career exploration and planning activities. Students, parents, and educators all have access to RUReady.

RUReady added product improvements and enhancements during the summer of 2020:

- *Career profiles have been updated with the latest information from the O*NET.*
- *New! My Goals and Action Plans interactive report is available in the Professional Center.*
- *The ACT test score activity has been updated to permit the addition of section test scores as well as the computation of a student's Superscore.*
- *The Professional Center messaging tools have an improved design.*
- *FAFSA4Caster replaced with Federal Student Aid Resources in Financial Aid Calculators.*

Additional assessments have been upgraded and are available as options for schools to consider purchasing as add-ons to the products provided to all schools through the RUReady.ND.gov portal:

- *AchieveWORKS Personality Assessment (formerly "Do What You Are")*
- *AchieveWORKS Learning & Productivity (formerly "Learning Styles Inventory")*
- *AchieveWORKS Intelligences (formerly "Multiple Intelligences")*
- *The Ability Profiler aptitude assessment has been upgraded and no longer requires Flash.*

The Career Outlook is published annually and provides information on the sixteen Career Clusters, Labor Market information, and career assessments such as the Career Cluster survey. The magazine also features people from North Dakota who have developed leadership skills and achieved success through their involvement with Career and Technical Student Organizations (CTSOs). The Career Outlook User's Guide (COUG) is a companion lesson plan guide to the Career Outlook magazine. The lesson plans are correlated to the American School Counseling Standards and the National Career Development Guidelines.

Continued on page 2

Dates of Interest

October 1, 2020
Program Evaluation
Four Winds Community High School, Fort Totten

October 6, 2020
Program Evaluation
Flasher High School, Flasher

October 13, 2020
Program Evaluation
Washburn High School, Washburn

October 20, 2020
Program Evaluation
Wilton High School, Wilton

Inside this issue

Career Resource Update.....1
NDACTE Learning Center.....2
Funding for CyberPatriot.....3
SkillsUSA Supports Teachers.....4
State Director's Column.....5
DANB/DALE Foundation.....6
From a Student's Perspective.....6
Assistant Director's Report.....7

NDACTE Online Learning Center for CTE Professionals

Carla Hixon, NACTE Executive Director

Continue strengthening your CTE professional skills by learning new skills while collaborating and sharing with your peers through *CTE Learn*. *CTE Learn* is an online professional development experience with easy to use, self-paced courses (for a small registration fee) and several free learning modules and tutorials, which can be completed at home or at school. Designed and developed specifically for the CTE community, the courses focus on practical strategies and techniques that participants can apply right away.

Whether you are looking for engaging professional development or a more convenient way to obtain continuing education credits and advance your career, *CTE Learn* courses are designed for you. *CTE Learn* offers over 150 free or fee-based courses on an array of topics that focus on effective and proven teaching and leading strategies.

Delivered through an easy to access, interactive learning management system that features rich media, participants can enhance their career and technical educational pedagogical approaches and discover new teaching trends and techniques. The courses, modules, and learning tutorials featured in the catalog are all self-paced and can be completed where you are and when you can. Completing *CTE Learn* courses not only builds your skills but comes with documentation that you can use for re-certification.

CTE Learn is developed and maintained through ACTE and is open to everyone, with ACTE members receiving a discount. Fee-based courses are available to individuals or institutions for purchasing on a per course, monthly, or annual rate.

Free resources include lessons, workplace skills tutorials, peer-to-peer discussions (Career Lounge) and individual development plans (IDP). Free lessons are between 30 minutes to 1 hour to complete and need to be manually documented on the IDP.

Fee-based courses are available for CTE teachers, online teachers, career services staff, and leadership staff in a read, listen, and watch format. Fee-based courses take approximately 4 hours to complete and are automatically documented on the IDP with 4 CEUs.

How it works:

- To view credit courses and free resources go to ND *CTE Learn's* website at https://nd.ctelearn.org/
- If selecting a fee-based online course, NDACTE members contact Carla Hixson at NDACTE@outlook.com for your VIP code for discount pricing.
- If you are a new user to the system, you will be asked to set-up your account to be able to complete your registration.
- If selecting a fee-based online course, after completing payment, you will receive an email with your course log-in information. Click on your course and enter your enrollment key. You're all set to move through your course.
- Under Free Resources you'll find a suite of free learning modules, tutorials, and discussion forums as well as the personal Individual Development Planner.
- Valley City State University will grant 1 continuing education credit for the completion of 4 fee-based courses or the completion of 12 free courses with a transcription fee of $50 per continuing education credit. With completed CEU's, contact Rick Ross at VCSU (701) 845-7182 or Rick.Ross@vcsu.edu to receive continuing credit for your *CTE Learn* CEU's.

Cont'd from page 1: Career Resource Network Update

CRN workshops and training will look a little different this fall. We have scheduled three RUReady.ND.gov Basics workshops in October:

Minot - October 14
Bismarck - October 20 and October 21
Grand Forks - October 27
Fargo - October 28

We are also currently making plans to provide several workshop/training videos that will either be live and/or recorded. We will provide certification of completed hours for those individuals that are looking for continuing education. Register for workshops at www.cte.nd.gov/crnworkshops and watch for the release of the workshop/training videos and the dates/times offered. For more information about the Career Resource Network, contact Julie Hersch (juhersch@nd.gov, 701-328-9734) or Laura Glasser (leglasser@nd.gov, 701-328-9733).

CTE Staff are Recognized with 48 Years of Service

Career and Technical Education staff were recognized on September 14, 2020, for 48 years of service to the Department.

Brenda Schuler, Administrative Officer

30 Years of Services

Laura Glasser, Administrative Assistant

13 Years of Services

Mark Wagner, Assistant State Director

5 Years of Services

Funding Available for CyberPatriot Online Cyber Defense Competition

- Tracy Becker, Supervisor, Information Technology Program

Last month, North Dakota Chief Information Officer Shawn Riley announced the availability of funds for NDIT to cover the registration (a value of $205 for High Schools and $165 for Middle School) for up to 25 North Dakota teams. As of the writing of this article, there is still funding available for teams.

CyberPatriot, an online cybersecurity competition for middle and high school students, is a National Youth Cyber Education Program created by the Air Force Association to inspire K-12 students towards careers in cybersecurity or other science, technology, engineering, and mathematics (STEM) disciplines critical to our national future.

The competition, designed for any student regardless of prior cybersecurity knowledge, challenges teams to find and fix cybersecurity vulnerabilities in virtual operating systems. The competition includes an optional training round Sept. 9 to Oct. 5 and Oct. 7 to Nov. 6, 2020, with a registration deadline of Oct. 15, 2020. Don't delay; sign up today!

Schools interested in taking advantage of funding from NDIT should contact Tony Aukland at aaukland@nd.gov for more information. Additional waivers are available for all-girls teams, Title I schools, and Service Division JROTC/CAP/NSCC teams.

Full program and registration details can by found on the CyberPatriot Website.

The Department of Career and Technical Education is here to assist you during these unprecedented times. Our team is committed to providing you with information and resources that will allow you to continue to teach North Dakota's students skills that will put them on a career pathway to success.

SkillsUSA Supports Teachers and Students

Submitted by Tracy Becker, SkillsUSA Advisor and Supervisor, Trades and Technology Education

SkillsUSA has worked this past summer to develop innovative educational resources and new professional development materials that support teachers and students regardless of where learning takes place — in the classroom and lab, at home, or a hybrid of the two. SkillsUSA realizes that teachers are more successful and students are more engaged when they have rich content and meaningful experiences and also know that students and teachers value consistency and need greater support than ever before.

The SkillsUSA community is committed to helping students attain the highest level of academic achievement and personal transformation while developing their personal, workplace, and technical skills grounded in academics from the SkillsUSA Framework.

SkillsUSA's Empowering Experiences were created to help students find new ways to connect, engage, and stay motivated around SkillsUSA. Students have shared that through SkillsUSA membership, they are seeing community, growth, and recognition. Each of these themes have been ingrained in the experiences that have been created. Through Empowering Experiences, students will be encouraged to engage in as many experiences as they would like to.

Here are just a few of the many experiences launching this fall.

SkillsUSA Spotlight Member of the Month.

A toolkit provided to chapters highlighting a local SkillsUSA leader. Additionally, there are opportunities for those local chapter members to be recognized at the national level. *Local chapter toolkit launched in SkillsUSA CONNECT.*

The SkillsUSA Gameshow.

A national game show for students that is designed around SkillsUSA knowledge and awareness.

Empowered Moments Blog.

A blog written by national officers about how they grew in specific Essential Elements on the chapter level through their CTE program and SkillsUSA.

Charge — Chapter Officer Video Series

A weekly chapter officer video series that focuses on developing chapter officers to build stronger chapters.

Empowering Advisor Experiences

This fall, SkillsUSA is excited to launch a wide variety of professional development opportunities for advisors. Whether you prefer instructor-led sessions or web-based instruction, SkillsUSA's got you covered! You can participate in sessions related to professional membership benefits, Framework integration, Program of Work, Chapter Excellence Program, and educational resources. We want YOU to be successful!

To view the full schedule of opportunities and register to attend, log into your SkillsUSA CONNECT account, choose Professional Development Opportunities from the Advisor Resources tab or click https://www.skillsusa.org/wp-content/uploads/2020/09/SkillsUSA-2020-Professional-Development-Opportunities.pdf.

All of the Empowering Student Experiences, instructor resources and Advisor Professional Development can be accessed through SkillsUSA CONNECT. The Big Reveal email was sent directly to Advisors early September with instructions on how to create a complimentary account, but if you missed it, login at register.skillsusa.org and click the CONNECT logo for registration instructions.

State Director's Column

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

67th Legislative Assembly

Believe it or not, the 67th Legislative Assembly is three short months away. At this time, it is unclear what the format of the session will be, whether that is face to face, virtual, etc. Nevertheless, the Department of Career and Technical Education is currently working with the State Board for Career and Technical Education, the North Dakota Workforce Development Council, the K12 Coordination Council, the Governor's Office, and other partners to build its legislative agenda. As that is still being developed, this article isn't about what the legislative agenda is, but rather the legislative process the Department goes through. I will provide a budget update in a future newsletter.

First, the Department submits its draft budget to the North Dakota Office of Management and Business (OMB). That budget was submitted in August, following the 10% budget reduction as requested by the Governor's Office. In addition to the 10% reduction, the agency submitted several change packages, requesting funding for items such as new and expanding programs and maintaining reimbursement rates. This budget will be reviewed by the Governor's Office and OMB and taken into consideration when creating the Governor's Budget. That budget will be released in early December.

Once the 67th Legislative Session begins, the Department will have an opportunity to present its budget before the Senate and House Appropriations Committee. The budget will be heard first by the Senate Appropriations Committee, as CTE started in the House during the 66th Legislative Session. A budget will be approved by the Senate and moved to the House after Crossover, which will be February 26th. Once the House passes its version of the CTE budget, if there are differences between the two versions, the budget will go to Conference Committee. There, any differences are ironed out, and a final budget is passed.

The CTE budget will then take effect July 1, 2021 and will provide the funding necessary to support CTE programs across the state. Please let me know if you have any questions. As always, thank you for everything you do for our students and our state.

Career Outlook: 38th Edition

Have you seen the 2020-2021 edition of the North Dakota Career Outlook? This resource is prepared by North Dakota Career and Technical Education and the North Dakota Career Resource Network. There are six featured articles showcasing former CTE students from North Dakota, information about financing education, employment, education and training, and occupational research. Contact Julie Hersch for more information at juhersch@nd.gov.

Wayde Sick

State Director

North Dakota CTE

Did you know…

Impact of CTSO Involvement:

- Integrity
- Work Ethic
- Professionalism
- Adaptability
- Flexibility
- Responsibility
- Communication
- Decision Making
- Teamwork
- Leadership
- Resilience
- Goal Setting

New DANB/DALE Foundation Education Program

- Submitted by Tracy Becker, Supervisor, Health Sciences Education

Career Technical Education (CTE) students in North Dakota will soon have a new opportunity to obtain a quality education pathway toward a dental assisting career. The Dental Assisting National Board (DANB) and the DALE Foundation, are developing an Entry-Level Dental Assisting Curriculum framework designed specifically for individuals interested in a high demand rewarding career in oral healthcare.

Dental assisting is consistently ranked as one of the fastest-growing professions in the country. The U.S. Bureau of Labor Statics estimates that between 2018 and 2028, there will be an 11% increase in job growth for dental assistants. The need for dental assistants in North Dakota may be even higher. According to a 2017 survey of North Dakota Dental Association,* 92% of the members thought there was a shortage of dental assistants, and 60% planned to hire a dental assistant within the next year.

The DANB/DALE Foundation Entry-Level Dental Assisting Curriculum (ELDAC) Framework™ includes a combination of DALE Foundation courses, DANB exams, and the potential to earn a number of certificates and a national certification, all recognized by the State of North Dakota. These certificates and certification will be used to document desired outcomes required for success as a dental assistant in a variety of settings. The ELDAC framework includes Master Curriculum Elements for incorporation into an existing dental assisting program or easy integration into developing programs. The course syllabi provided to faculty will include learning modules and suggested learning objectives, laboratory skills, clinical competencies, and evaluation rubrics.

The components of the DANB and the DALE Foundation ELDAC framework may be combined and sequenced along a "career roadmap" that reflects state dental assisting requirements and also supports a number of DANB's national career pathways for dental assistants. The DALE Foundation will offer consulting expertise to provide guidance to faculty and students regarding the use and integration of the curriculum and auxiliary materials to support new or existing programs.

For more information, please contact DANB/DALE Foundation Executive Director Cynthia C. Durley, M.Ed., MBA at cdurley@danb.org.

**Source:*
https://www.smilenorthdakota.org/docs/librariesprovider39/default-document-library/is-there-a-dental-assisting-shortage-in-north-dakota9dd5fadcb07d6e0c8f46ff0000eea05b.pdf?sfvrsn=0

CTSO Leadership Perspective

My involvement in Family, Career, and Community Leaders of America over the past five years has given me an immense amount of valuable life skills- ranging from problem solving to public speaking to leadership. Family and consumer sciences have provided me with endless opportunities for personal growth and have prepared me for life as an adult. My favorite part of FCCLA is the comradery and networking. I have become a better me because of my involvement with FCCLA.

Kearyn Nelsen, ND FCCLA Vice President of Finance, is a senior at Leeds Public School and a member of the Leeds FCCLA Chapter in ND FCCLA's District 2.

Assistant Director Corner

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.

Application Deadline

October 30, 2020

North Dakota Perkins Innovation Grant Available

The intent of the grant is to:

A. Foster innovation through the identification and promotion of promising and proven career and technical education programs, practices, and strategies, which may include programs, practices, and strategies that prepare individuals for nontraditional fields; or

A. Promote the development, implementation, and adoption of programs of study or career pathways aligned with State-identified high-skill, high-wage, or in-demand occupations or industries.

Funding for the North Dakota Perkins V Innovation Grant is determined by the annual federal Perkins allocation and the North Dakota State Board for Career and Technical Education.

Grant awards are not to exceed $50,000 and are based on availability of funds and number of submitted applications.

Application Due Date: October 30, 2020

The purpose of the North Dakota Perkins V Innovation grants is to expand access, improve quality, and to spur innovation in our Career and Technical Education Programs.

Proposed programs must align with the findings of the comprehensive local needs assessment.

Sample Project Criteria:

1. *The proposed CTE program prepares students of high skill, high wage, or in-demand occupations.*
2. *The proposed CTE program would serve Perkins special populations and other underserved students.*

All Perkins Eligible recipients are eligible to apply. For More information for proposal requirements and format can be found at: https://www.cte.nd.gov/sites/www/files/documents/Grant_Opportunities/PerkinsVInnovationGrant.pdf

The Perkins V Innovation Grant is administered by the North Dakota Department of Career and Technical Education.

Send proposals to:

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