

THE AG EDUCATOR

FOR SOUTH DAKOTA

AG INSTRUCTORS

South Dakota
Association of
Agricultural
Educators

March 2016



**President
Bobbie Jo
Donovan**

President Greetings

With FFA week behind us, you are probably busy cleaning and putting items away from a crazy week of promoting FFA! I hope everyone had a great week. I know here in Rapid City, we set some new goals and upped our game for FFA week and it was a huge success. It sure makes a difference when you have students who are excited about FFA!

With FFA week done, now most teachers move into CDE competition and practice mode – more heavily now. As the days get longer with practices, CDE competitions, and travel, be sure to take some time to remember why you are teaching. All too often we get so busy and sometimes forget to see what we are doing for our members.

I know we are all busy but, be sure to take a look at the award applications available through NAAE. Also, make sure you are making plans to attend the SDAAE Conference in Sioux Falls July 31-August 3. We have been busy scheduling tours, recruiting workshop presenters and finalizing other plans.

Have a great March. Good luck to your teams as you compete in CDE's this month. We will see everyone in Brookings in April!

Ideas Unlimited Award Winner

The Linnaean classification system is included in almost every Ag Food and Natural Resource sector standard, and it is one of the most difficult concepts to teach in an engaging and hands on manner. After years of fighting with the system I think I've found a way to help our visual and tactile learners get their hands around the Linnaean classification system. My students will use hanging mobiles. By using the layers of a hanging mobile students can experience how the classification system is organized, divided and applied to fields of animal and plant sciences. Rather than simply reading, or drawing the system; students get to build or construct a model that can change and adapt to the groups and species specific to classroom content.

These models can be built in a large variety of ways, allowing teachers to modify for the needs of students, or the space limitations of their programs. Mobile classification models can be built from inexpensive supplies like paper and string, or become an extension of the ag shop, allowing students to apply their technical skills to diverse topics in agriculture. Building classification system mobiles, takes problem solving skills and helps students take their understanding of the Linnaean classification system to higher taxonomic levels of understanding. Contact Lisa Steinken if you would like a more detailed description of how Classification Mobiles can be helpful in your classroom.



**Lisa Steinken
Rapid City Central
Ideas Unlimited Winner
Congratulations!**

Family News

Engaged: Mark Misar (Bon Homme), Ashley Wiekamp (Watertown)

Expecting: Devin & Evan Papousek (Wagner), Elisa & Mark Misar (Bon Homme), Meghan & Tyler Peterson (Deabrook), Kelly & Nate Keller (Arlington)

New addition: Etta & Mike Knuth (Lemmon) and big brother Garrett welcome Levi Donald

Ketelhart Family: Colton is a senior at SDSU and got engaged to Mikayla Heller from Wolsey in November, wedding planned for summer of 2017. He also just got accepted into the Physical Therapy program at USD.

"The most wonderful place to be in the world, is in someone's heart and in their thoughts and prayers."

Ed Mueller- road to recovery from full knee replacement, Jeff Hoffman- on the road to recovery,

John Rist- battling cancer <http://www.caringbridge.org/visit/johnrist>



On My Calendar for Years to Come



Wyatt DeJong
Winner
SDAAE Stipend
Recipient

The first Winter PD that I attended gave me specific ideas with curriculum, understanding in how to help train my CDE teams, and also gave me insights into helping my students with award applications. I was uncertain as to what to expect and not sure if the four hour drive and two days would be worth it: it was! I know that time is what we all want and as a young teacher, I often feel like I don't have enough and that the time that I do have, I don't use correctly. My time was used correctly this time. I understand the Meats CDE better than I ever have and

also feel like I can teach my students as well, I am now test driving a curriculum for GMO's that makes me excited that was given to me at the PD, and I had a great time asking questions and learning from other experts within SD. I am confident that the Winter PD remains in my calendar for the years to come.

Quality Presentations

I am a 1st year Agriculture teacher in Rapid City. I attended the AFNR Winter Professional Development in January and gained valuable information about spring CDE's as well as new curriculum ideas. This conference allowed for small group sizes and quality presentations

from teachers and professionals. I am implementing new classroom management techniques & lesson plans in my classroom. I'm also able to provide my students with great resources and materials to practice for their upcoming CDE's. Thank you to the SDAAE for the stipend to help attend this great event.



Genetie Hendrix
Rapid City Stevens
SDAAE Stipend
Recipient

Important Dates

March 3rd: Howard CDE

March 4th: Redfield CDE

March 8th: Watertown CDE

March 10th: State Officer/Ambassador Applications Due

March 5th: Platte and Bowdle CDE

March 6th: Flandreau CDE

March 21st: Tri-Valley CDE

March 22nd: Miller CDE

March 31st: Lennox CDE

May 15th: American Degree Applications Due

May 20th: Leadership Retreat Scholarship Applications Due

June 28th-30th: East River Leadership Retreat: Swan Lake





Terry Rieckman
NAAE President
McCook Central

Rieckman's Ramblings

For those who did not come to the Winter Professional Development, I would suggest trying to find a way to make it next year. This was the best PD I have attended in a long-long time. So many good short 40 minute classes. Small tables were excellent – everything was so relevant to what is happening now. Plus; if and whenever ag teachers get together I am going to be there it was so good to see so many of you again. I hope I can mark my calendar again for next year for the

same dates?

I realize and have also been in your shoes where if your coaching sometimes wrestling or basketball can get in your way, but offer some suggestions then to the above as to when it would work Thursday-Friday??? It has to be before students come back to SDSU. There are always going to be some family commitments I know that is life.

If cost is an issue use your Perkins money it will pay registration, meals, motel, mileage and even for your sub if needed. Some of you came and taught and then I left for other commitments. Thanks for taking time to come and teach and I hope to see you longer next time.

Anyways just really want to say thanks for a great PD.

I left for Winter PD feeling tired and discouraged in the lull of the middle of the school year. Winter PD was just the refresher I needed. It was wonderful to collaborate with my colleagues about contests and classroom practices, and to get new ideas to run with for the start of second semester. I even left with a week of new lesson plans, and tons of new quality CDE prep materials. I left Brookings feeling encouraged, equipped and excited to get back into my classroom. Thanks Winter PD!



Lisa Steinken
Rapid City Central
SDAE Stipend
Recipient

I was very excited and happy to have the opportunity to attend the Winter PD in Brookings in January. What a great mid-year professional development opportunity to get you motivated and geared up for the busy spring most Ag teachers experience.

One of the sessions I attended was with National FFA and learned about the curriculum options available through the National FFA website. Utilizing My Journey on ffa.org has been added to my spring curriculum and I plan to use it starting in the fall next year. This is a great resource for all students and does not focus on only FFA items. With various numbers of members in each class, this is a great resource for FFA members and other students in my classroom.



President Bobbie Jo Donovan

Attendees were able to learn from other teachers during round table discussions. Round tables offered a variety of subjects from community service ideas to classroom management and sub plans. These breakout sessions allowed everyone to find something that they can do to improve their program or make this lives easier.



Friday evening offered in-depth break out sessions for attendees to dig deeper into a specific topic. These topics focused on CDEs and how to properly fill out applications. Sessions included anything from proficiencies to how to judge meats.



Winter Professional Development



Glenda Crook
NAAE Region III
Vice-President

NAAE Region III Greetings

Happy FFA Week South Dakota! I hope everyone had a great week and your chapters were able to promote FFA and thank those that support your organization. The big highlight in Wisconsin is driving your tractor to school. My FFA members drive their tractors every year on Friday of National FFA Week, it is a tradition!

NAAE Relief Fund has been a great resource for several teachers in our Region. I have read all of the applications since serving on the board and vice president and so I know about each unfortunate incident and sad story. This is an amazing program our members provide to support our Ag. Ed family across the country. However, the funds have been dwindling as more and more requests are made for assistance. I encourage South Dakota to find a way to help raise funds for the NAAE Relief Fund so that we can continue to help our Ag Ed colleagues in their time of need. Some of the recipients have shared how the money has helped to pay for gas, meals, babysitters,

etc. when money was tight. Many have also appreciated knowing that their colleagues are thinking of them and helping them during their difficult time.

The Teach Ag Campaign is looking for four sites to serve as satellite sites for the National Teach Ag Day Celebration on September 22, 2016. Check out the details on the naae.org website. Applications are due March 21, 2016 to Ellen Thompson.

National Policy Seminar is Feb 28-March 1 this year. Hopefully some South Dakota Ag. Ed. Teachers had the opportunity to attend. This is a great opportunity for NAAE members to promote agricultural education to our legislators.

Region III Conference will be held in St. Cloud, MN June 21-23 so mark your calendars!

Have a great spring and spring break!

NAAE Committees

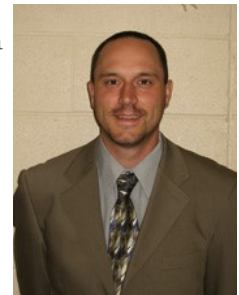
Currently we need three members on the following committees, finance, public policy and strategic planning. Each of these positions is for the 2016-2019 period. Please consider serving on a committee, to better understand the structure, organization and operations of the NAAE. The committees are doing some great service for NAAE members and it truly does not take up too much time out of your schedule to attend the virtual meetings. We are really counting on Region III to step up and make sure we have all of our positions filled. If you have any questions feel free to contact Glenda Crook at crookgl@lodi-schoolswi.org.

If you are interested in serving on a committee you should submit an MOU, letter and resume to NAAE as soon as possible.

SDAAE Winter Professional Development

I want to start by thanking the SDAAE for providing a stipend to attend the winter professional development. This PD was very well organized and extremely education.

I attended several sessions as part of this professional development, but I think the best session was the first session in the meats lab. SDSU Meats department staff guided us through the meats lab and taught us (or at least refreshed our memories about) the specifics of grading and placing carcass classes in the Meats Evaluation CDE. The session ran over on time because there was so much useful, interesting information provided. We were able to practice grading carcasses and judging carcass classes.



Josh Christiansen-Flandreau
SDAAE Stipend
Recipient



Dr. Scott Smalley
SDSU Assistant
Professor
Teaching, Learning,
and Leadership

The 1st annual winter professional development took place on January 8th and 9th in Brookings on the campus of South Dakota State University with over 50 teachers, agricultural education students and members of team ag ed in attendance. This event served as an opportunity to network, and attend breakout and table talk sessions on a variety of topics.

The professional development allowed participants to take part in areas of interest by being able to select topics of their choice to participate in. If you didn't have a chance to attend this year, reach out to someone who did and ask them their opinion.

Stop! Collaborate and Listen!



SDAAE President Elect Kelly Dunkelberger, Senator John Thune, SDACTE Executive Director and ACTE Region V Vice President– Dodie Bemis

National Policy Seminar

As your President-Elect I had the opportunity to attend National Policy Seminar in Washington DC and work with ACTE to advocate to Career and Technical Education. During the two days in Washington I had the opportunity to work with ACTE and train for how we would work with our congressional delegation to reauthorize the Carl Perkins Career and Technical Education Act. To begin the seminar The Honorable Thomas Davis who is a political strategist and former member of the US House of Representatives was an amazing Keynote speaker. He gave great insight to navigating the current and changing political environment. Listening to his address helped to understand and also give faith that our political system may be struggling but it will prevail.

During the NAAE leadership session and luncheon Agricultural Educators had the chance to see different avenues that we could use to advocate for our program on a local level.

Throughout the afternoon we worked on what we would be saying to our congressional delegation and the training was well worth the trip and is something that will be useful for promoting my program and the CTE program in my school.

On Tuesday lead staff working on CTE issues held a question and answer session with CTE educators to help us prepare for our visits with staff. On Tuesday afternoon Dodie and myself visited with Senator Thune and Senator Rounds offices and talked about how important CTE is in our schools. On Wednesday morning we attend a sunrise coffee with our congressional staff and had a chance to express how important CTE is to our students. If you are given the chance to attend National Policy Seminar it is well worth your time and I am excited to use the advocacy training on my local, state and national level.

Spring CDE Committee Members



Jim Wilson
Lennox
CDE Chair

This is time of year to start thinking about contacting your Faculty and Student Chair for your respective area. Try to be helpful and explanatory for them. With your

CDE	Principal Liaison	Assistant Liaison
Ag Mechanics	Greg Janisch	Evan Papousek
Agronomy	Fred Zenk	Mark Misar
Dairy Cattle	Don Sutera	Cayla Graves
Dairy Products	Marie Jaacks	Jessica Ronning
Farm Bus. Management	Craig Shryock	Karen Roudabush
Floriculture	Bobbie Jo Donovan	Bradley Cihak
Food Science	Jeff Hoffman	Kelly Dunkelberger
Horse	Jerry Janisch	Christi Ryen
Livestock	Dave Vanderwal	Wyatt DeJong
Meats	Mike Brink	Shane Gross
Natural Resources	Blaine Carey	Jim Wilson
Nursery Landscape	Mark Ketelhut	Mark Roelfsema
Range Plant ID	Brandy Knutson	Justin Graves
Vet Science	Bridget Twedt	Chelsea Braun
Agriscience Fair	Jim Chilson	Tracy Chase

help we will get better prepared and conducted CDE's. We need to take ownership in making these competitions run, but do not want to offend the faculty.

If you have any questions contact Jim Wilson.

CASE

Curriculum for Agricultural
Science Education

SDSU is offering two CASE courses this summer.

Agriculture Power and Technology:
June 5th-16th and
Principles of Agricultural Science- Plant:
June 5th-16th.

For more information go to <http://case4learning.org/>

NAAE & ACTE Awards

It is that time of year again AWARDS, AWARDS, AWARDS. Many of you are helping your students fill out their award applications for many different FFA areas and what better way to show your students the importance of filling out applications than to fill out some of your own. The hard work that you accomplish in your profession should also be showcased at the State, Region and even the National level in your organizations.

Please take the time to fill out any award area application (listed below) that pertains to you and submit your applications to Kelly Dunkelberger by March 15th for the state judging. All award can be found on the SDAAE website and the STAR committee has set up a breakout session on Saturday at the AFNR winter professional development for you to get all your questions answered.

Improve Professional Knowledge

Professional development is intended to help teachers improve their professional knowledge, competence, skill, and effectiveness. On January 8th and 9th, that is exactly what I received when I attended the Winter Professional Development held in Brookings. As an agriculture teacher, my curriculum is constantly changing to meet the demands of the agriculture industry. I feel it is important to constantly learn and improve so that my students can be better prepared for their future. The sessions offered were diverse and it was easy to find things that fit into what I am currently offering or plan to offer, along with various CDE area information and award application hints. The ideas that instructors shared was a great way to learn what works and could be taken back to enhance your program.

I did not plan for the cost to attend this professional development into my school program budget and when I learned there was stipend money available, I took advantage of that opportunity. This was one of the best professional developments that I have attended and I hope that it will become an annual offering. I would strongly encourage any agriculture teacher to attend this in the future.



Tom Wolff
Dell Rapids
SDAAE Stipend
Recipient

DCTE Updates

Program applications are due March 1.

Perkins Data Collection System Opens on April 20th

Perkins Data submissions are due May 31.

IN PERSON Data Collection Workshops

April 20, 1:00 p.m. - 4:00 p.m. CT, Pierre

April 21, 9:00 a.m. - 12:00 p.m. CT, Aberdeen

April 25, 1:00 p.m. - 4:00 p.m. MT, Rapid City

April 27, 1:00 p.m. - 4:00 p.m. CT, Mitchell

April 28, 9:00 a.m. - 12:00 p.m. CT, Sioux Falls

WEBINAR Data Collection Workshops

General (All Experience Levels)

April 22, 10:00 a.m. - 12:00 p.m.

April 27, 9:00 a.m. - 11:00 a.m.

May 3, 3:30 p.m. - 5:00 p.m.

Experienced Data Entry

April 26, 11:00 a.m. - 12:00 p.m.

April 28, 3:30 p.m. - 4:30 p.m.

May 2, 1:00 p.m. - 2:00 p.m.

Upcoming CTE 101 Qualification Trainings:

June 1 in Mitchell

June 3 in Aberdeen

August 3 in Sioux Falls.

Please visit <https://southdakota.gosignmeup.com> for further details.

South Dakota Youth Institute

Become a student leader in the global fight against hunger!

How to be involved:

- Be a 9-11th grade student
- Work with a teacher to research an issue impacting world hunger
- Write a 2-3 page paper about your research
- Be selected to attend the youth institute on May 5, 2015 at the South Dakota State University campus



Submit student registration and papers online by March 30, 2016

Additional information can be found at:
[http://www.worldfoodprize.org/en/youth-programs/global-youth-institute/south d akota/](http://www.worldfoodprize.org/en/youth-programs/global-youth-institute/south-dakota/)

For more information contact Dr. Scott Smalley at scott.smalley@sdstate.edu or call at 605-688-6484



Top participants will receive a \$500 scholarship if the student attends SDSU with a major in the College of Agriculture and Biological Sciences or College of Education and Human Sciences

AFNR Standards Revision Information

The Division of Career & Technical Education invites CTE teachers, school counselors and district administrators to participate in a number of content standards revision work groups this summer.

Each work group will include approximately 20-25 members, including secondary Career & Technical Education teachers, postsecondary faculty, and industry representatives. Other stakeholders who are interested in the process are also encouraged to apply.

The AFNR workgroup will meet June 6-8 in Brookings. Additional meetings may be held online as needed later in the summer following the in-person session.

Participants will be compensated for their time at a rate of \$25/hour for up to six eight-hour days. Meals, mileage, and lodging will also be reimbursed at state rates.

The deadline to apply for these work groups is March 4, 2016. Applicants will be notified by the Department of Education in early April if they have been selected to participate in the work group.

Please visit <http://doe.sd.gov/ContentStandards/review.aspx> to apply to participate in one or more of the work groups.



Michelle Nelson
South Central Region Career
Development Specialist

Congratulations to the following AFNR instructors for being nominated by their administration as a CTE Month Outstanding Educator!

Cayla Graves – Platte-Geddes School

Career Cluster – AFNR

Nominated by: Patrick Frederick

Cayla Graves is currently in her 4th year as a CTE teacher in the Platte-Geddes School District. She is responsible for teaching a variety of courses in the Agriculture, Food and Natural Resources cluster, from introductory to advanced courses. Mrs. Graves deserves recognition for being an outstanding CTE educator because she is what we would refer to as a “Nontraditional” CTE educa-



Cayla Graves
Platte-Geddes

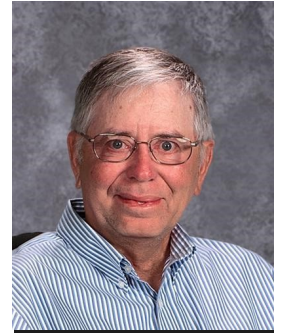
tor. Mrs. Graves is a wonderful example of why educators should encourage all students to participate in CTE opportunities. Our CTE programs continue to grow and create interest among all our students, primarily because of her efforts.

Mike Brink – Hitchcock-Tulare

Career Clusters- AFNR

Nominated by: Clint Nelson

Mike Brink is a tenured Agriculture teacher with over 30 years of experience. Mike's classes are rigorous and instructed with a high level of expectation and positive academic outcomes. Mr. Brink's guidance of the FFA program at Hitchcock-Tulare School has created one of the best FFA programs in the state of South Dakota. Mike's commitment to his students and content area exemplify the qualities of high quality teacher. Mr. Brink goes above and beyond for his students, program and the school itself. Mr. Brink's knowledge of agriculture and instruction are second to none. He expects the best from his students and the hundreds of awards the Hitchcock-Tulare FFA program have received over his tenure justify his commitment to high educational standards and proficiency.



Mike Brink
Hitchcock-Tulare

New Ideas for the Classroom

The Winter Professional Development was a great opportunity to network with other teachers and bring back new ideas into my classroom. I am excited to implement some of the new ideas I gained from this experience. One of the most interesting sessions I attended was on integrating Agriscience Fair projects into my classroom. Tracy Chase, from McCook Central, showed us examples of student projects, shared websites and other resources that she uses to get all students engaged in the project, and shared tips on how to create a rigorous project with students of various ages. It was exciting to see how something like this could be incorporated into the classroom to meet standards, especially in younger grades. I also appreciated the CDE workshops that were offered. I learned a tremendous amount about the Vet Science CDE, Parliamentary Procedure CDE, and Food Science CDE from teachers who have had success in these CDEs. They shared resources and information on how to not only find the content, but coach and train teams in these areas. I truly believe that professional development opportunities, such as this, add depth to my classroom instruction and help me to develop better activities and lessons to engage my students.



Karen Roudabush
Bridgewater-Emery
SDAAE Stipend
Recipient

Dr. Steve Brown visits South Dakota

Wall



Rapid City



Mitchell



Harrisburg



The National FFA Advisor, Dr. Steve Brown visited South Dakota for FFA week. Oh the places, you'll go, the sites you'll see, and the people you'll meet in South Dakota!

Salem



Brookings



2015-20016

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