

# Agricultural Sciences Advisory Committee

December 5, 2019, 11:30 AM  
Wausau Campus - Room CBI 110

Facilitator: Greg Cisewski

Recorder: Susan Clark

## Attendees

### Industry Members

- Chad Glaze, President/Owner, Vine Vest North, Inc.—Advisory Chair
- Ed Sabey, Wholesale Acct Mgr/HR, ProVision Partners
- Josh Schmidt, Outreach & Solutions **Adv.**, AgSource Dairy
- Kevin Sommer, Equipment Dealership Owner, Service Motor Company
- Bryce Stetler, Service Motor Company
- Sly Krautkramer, Chief Operating Officer, Swiderski Equipment
- Randy Wokatsch, Wokatsch Farms
- Luke Peterson, Mosinee Veterinary Clinic
- Misty Vogel, Farm Owner
- Steven Boehm, Reisterer & Schnell

### NTC Staff:

- Greg Cisewski, Dean, School of Agricultural Sciences, Utilities & Transportation
- Vicky Pietz, Dean, College Advancement
- Bobbi Lee, Learning Coordinator
- Dr. Darren Ackley, Vice President of Learning
- Katie Van Der Geest, School of Agricultural Sciences Development Manager
- Charl Van Der Nest, Instructor
- Steve Krueger, Instructor

### Other

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## Agenda Item 1: Welcome & Introductions

Presenter: Chad Glaze

### Discussion:

- Chad Glaze, Chair of the Agricultural Sciences Advisory Committee, welcomed everyone to the meeting and asked everyone to introduce themselves.

Action(s):

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Person(s) Responsible:

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Due Date(s):

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## Agenda Item 2: Recap/Update/Highlights from Last Meeting 04.29.19

Presenter: Greg Cisewski

### Discussion

- Greg highlighted the minutes from the last meeting and asked if there were any changes or questions. No comments or changes.

Action(s):

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Person(s) Responsible:

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Due Date(s):

- 

## Agenda Item 3: College-Wide Initiatives

Presenter: Greg Cisewski

### Discussion:

- New programs implemented in 2018 included Electrical Power Distribution with six students in 2018 and thirteen students in 2019 along with Auto Collision with eight students enrolled in 2019. The Automation associate degree had a soft launch in the spring of 2019 with two students but currently

has 14 students enrolled. Virtual College will be offering an associate degree in Foundations of Education has 19 students enrolled and prepares a student to be an instructional assistant or continue on for their teaching certification. Cybersecurity is another virtual college program being offered and has 32 students enrolled. The Cosmetology degree is currently underway with has 14 students. Gas Utility, a one year technical diploma, has five students currently attending classes. The Sports and Recreation program will be offered to prepare students to manage a variety of programs and facilities. We are partnering with Google to develop an IT Support Professional Certificate with approximately 3 credits of continuing education certification. Programs being explored for 2020 include Human Resource Specialist, Civil Engineer, Paralegal, and Physical Therapy Assistant. Programs that are being reconfigured for 2020 include Ag Equipment Repair, Residential Building, and Auto Collision. These programs will be evaluated to determine if changes need to be made to their program length, schedule or requirements to meet the needs of industry. NTC will open an ESports arena in October 2019 and offer a degree which will have students competing in the League of Legends, Overwatch and Rocket League. This the NCAA equivalent for video gaming. NTC will be one of four colleges that will be offering this degree. The Culinary Program will open its own restaurant in the spring of 2020. The restaurant, called Spoons, will take lunch reservations throughout the year.

- Darren Ackley, VP of Learning, addressed the group regarding Ag Equipment program that could be offered. He stated that the college looked at the courses previously offered and evaluated how the program could be restructured to decrease the course requirements. The discussion centered on whether a certificate program would meet the needs of individuals interested in this training. The certificate option would be new for NTC and has not been offered in the past. The John Deere dealer, Swiderski Implement and Motor Service said they would send individuals for training and provide some financial support. Employers voiced their opinion that written and verbal communication skills are very important along with a good work ethic.

Action(s): • N/A	Person(s) Responsible: •	Due Date(s):
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#### **Agenda Item 4: Instructional Area/Program**

Presenter: NTC Faculty and Committee

Discussion:

- **PROGRAM/CLUB INFORMATION:** Katie Van Der Geest shared a power point presentation showing updated views of the facility taken by the drone. The Electrical Power Distribution and Gas Utility programs are now housed at the Agricultural Center of Excellence. The Student Engagement Center has been a great addition to the center since it opened. We hosted the June Dairy Breakfast with approximately 4000 people in attendance. The day was a great success with a variety of events, exhibits and simulators for visitors including our Advanced Mobile Manufacturing Lab. The Center has had numerous tours and summer camp events. We attended the Wisconsin State FFA Convention, the Wisconsin Educators Conference, and the Wisconsin Valley Fair. We did a presidential leadership event and visited two veterinary clinics with students. We did safe animal handling for cattle and horses with criminal justice students should those students go on a police call involving animals. We did the Food for America event which had fourth graders from the Wausau School District and FFA students from Wausau West in attendance. Dual Credit Day, which is offered twice a year, was held for 70 high school students to experience hands-on activities. We also promoted our program at regional campuses during campus explorations days and high school career fairs. The Farm Bureau is always interested in partnering with NTC for the safe animal handling.
- **VET TECH CERTIFICATION:** SARAH STEGER, Vet Science instructor, gave the committee an overview of how the Vet Science degree and the Vet Tech degree would be similar and how they are different. There are some curriculum modifications that need to take place to offer small animal handling for the Vet Tech degree. We need to keep the curriculums similar while adding in radiography, anesthesia,

diagnostic imaging, dentistry, and nutrition for this degree. The AVMA also requires 240 hours for internship training for the Vet Tech program. NTC is trying to develop a transition plan to keep students moving forward while also getting them ready to be certified and able to test for this certification. Students would take classes that are also in the first and second semesters of the Vet Science degree and then they would transition to Vet Tech program. The AVMA does approximately 50 program evaluations each year. We need to get our paperwork underway and develop a transition plan to get be able to be placed on their evaluation schedule. Our goal is to implement the program in the fall of 2021. The committee agreed that the instructors and staff should move forward with the curriculum changes and offerings to provide this certification training for students.

- **CLUB UPDATES:** Stephen Krueger updated the committee on the student club. Every year the makeup of this group is different. This year the club has nine members. The club is considering the state meet in February. Most of the students are from the Agricultural Business and Agricultural Science programs. We are looking for opportunities to draw students to the club. We have met with Student Services and discussed how they can promote club activities from inside NTC.
- **PROGRAM ENROLLMENT/GRADUATE REPORT:** Charl Van Der Nest shared with the committee that there are 11 students in the Agri-Business degree, 34 student in Dairy Science, 9 students in Crop Science and 71 students in Veterinary Science. The Veterinary Science program runs a January and summer start every other year to accommodate the large number of individuals interested in Vet Science. We have a large group that will graduate from Vet Science degree this semester. The committee would like to see a comparison of student enrollment over the past few years. The committee was given the Graduate Follow-Up Report for the 2016-2018 graduates. The Dairy Science degree reported 32 graduates with 28 individuals reporting and an average wage is \$14.59 an hour. The Veterinary Science showed 41 graduates with 28 students reporting with an average wage of \$11.46 per hour. The Crop Science degree showed 12 graduates with 10 reporting an average wage of \$15.50 per hour.
- **CROP SCOUT UPDATE:** We know that there is interest in the Crop Scout program and we would like the program to go on. The concern is if we offer the Crop Scout program, the enrollment numbers for Crop Science may go down. The advantage of the Crop Scout program is that a student can obtain a certificate, making them employable, while they continue on for the Crop Science degree. The paperwork has been submitted to WTCS for approval of the Crop Scout program. We are waiting for approval.
- **BUSINESS & INDUSTRY:** Handouts were distributed for the upcoming continuing education workshops including a Gardening Conference in January, Tractor Safety course in February, and a Canine Obedience course in May. Workshops that have been in demand are those dealing with conflict resolution, team building. Business and Industry will be conducting several workshops that are listed on the NTC website. They offer classes that include Supply Chain Management, Critical Core Business Skills, team building, leadership and Lean Sigma. Business and Industry can offer employers contract training or continuing education classes tailored to fit the needs of a specific business.
- **INDUSTRY TRENDS:** Kevin Summer, Service Motor, stated that changes have been level recently. Remote diagnostics will be on the horizon for the next year which will change the level of support for customers. Josh Schmidt, AgSource Dairy, stressed the importance of interpersonal skills and how to deal with different personalities in the workplace. Misty Vogel shared how important soft skills are in

industry and this should be stressed to students. Ed Socha shared that precision agriculture is becoming important in the industry. Members voiced that partnerships are important and interpersonal skills cannot be stressed enough along with professionalism. Members were advised that Wood Forestry Management is being investigated for the future through the Wood program at the Antigo Campus. Greg shared that the changes for training truck drivers that were scheduled to go into effect in February of 2020 have been pushed to 2022 to give the states time to implement these changes.

<b>Action(s):</b> <ul style="list-style-type: none"> <li>Provide student enrollment comparisons over the past few years</li> </ul>	<b>Person(s) Responsible:</b> <ul style="list-style-type: none"> <li>Bobbi Lee, Sue Clark</li> </ul>	<b>Due Date(s):</b> <ul style="list-style-type: none"> <li></li> </ul>
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**Agenda Item 5: Future Agenda Discussions/Next Meeting Date & Time**

**Presenter:** Greg Cisewski/Committee

**Discussion:**

- The next Advisory meeting will be held on April 23, 2020 at 11:30AM at the Agricultural Center of Excellence.

<b>Action(s):</b> <ul style="list-style-type: none"> <li>Talk about developments on the curriculum changes VET TECH PROGRAM</li> <li>Discuss equipment needs</li> <li>Catering menu to offer milk instead of soda along with butter and ice cream</li> </ul>	<b>Person(s) Responsible:</b> <ul style="list-style-type: none"> <li></li> </ul>	<b>Due Date(s):</b> <ul style="list-style-type: none"> <li></li> </ul>
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**SUMMARY OF ADVISORY MINUTES FOR NTC BOARD PACKET**

<b>Meeting Date:</b> December 5, 2019	<b>Program Name:</b> Agricultural Sciences
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- Charl VanDer Nest, Instructor
- Steve Krueger, Instructor
- Katie Van Der Geest, School of Agricultural Sciences Development Manager
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**Summary—Include a brief statement(s) of topics and action items**

**Discussion:**

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