

Weekly Update: June 24-29, 2019

Greetings!



Weekly Updates:

- A few weeks ago, 20 students attended a **Robotics Camp** here on campus! We had students from LeMars, Orange City, Rock Valley, Sheldon, and Hartley. We also had area industry involvement from Coil Craft and Rosenboom in showing how robotics are used in their business. *(See photos in attachment.)*
- Students are having a blast at the **Student Activities** that are taking place on campus – Slip 'N Slide and Grocery Knock-Out. *(See photos in attachment.)*
- The **Business Education Alliance** of the Iowa Business Council met at UnityPoint Health in Des Moines on Monday, June 24. Alethea Stubbe and Rob Denson (DMAACC) represent the Iowa community colleges on this statewide leadership group of business and industry, K-12, community college, and regents institutions.
- On Tuesday, June 25, **Interstates** of Sioux Center hosted an open house and ribbon cutting at their **Technical Training Center** in Sioux Center. This is a collaboration with NCC, Interstates, and local schools to allow high school students to earn up to 12 credit hours each in the fall and spring semester next year, getting them halfway to a two-year degree at NCC. This new building also has office space and labs for Interstate employees. Those attending from NCC included Alethea Stubbe, John Hartog, Kristin Kollbaum, Steve Waldstein, Lori Richards, and Kristi Landis. *(See photo and article in attachment.)*
- The 2019 Lyon County Business Recognition Program hosted by **Lyon County Economic Development** was held at noon on Tuesday, June 25, at the Forster Community Center in Rock Rapids. After the noon lunch sponsored by U.S. Bank, Steve Simons led the recognition ceremony. Businesses and community celebrations honored were Total Stop Food Stores (George), Alvord Quasquicentennial Celebration, Rosie's Boutique (Rock Rapids), Richarz Repair, LLC (Larchwood), Fiesta Brava Mexican Restaurant (Rock Rapids), Mogler Farms (Alvord), and Sincere Surroundings (the former Simply Said in Rock Rapids). Jason Anderson, Kristi Landis, and Alethea Stubbe attended the annual event.

- On Wednesday, June 26, the NCC Wellness Committee and Student Activities hosted **Summer Recess Day**. Over 60 students, staff, and faculty participated in the fun! Activities included 9 Square in the Air, Bean Bags, Ladder Golf, Hop Scotch, sidewalk chalk drawings, Bocce Ball, and more. All participants received ice cream and were entered into prize drawings. Watch for another Recess Day this fall 2019!
 - Gift card drawing winners: **Trevor Loso, Michael Weltz, and Karinne O'Ram**
 - Hershey's guessing jar (130 pieces) winner: **Ben Chestnut**
 - Starburst guessing jar (131 pieces) winner: **Nick Hengeveld**
- The **Orange City Festival Latino 2019** was a success! The purpose of the Latino festival is to share the culture, traditions, and foods of the different Latin American groups that live in Northwest Iowa. In addition to providing NCC information, Norma Azpeitia hosted "La Loteria" (which is similar to Bingo game) and participants received NCC prizes. *(See photos in attachment.)*

Upcoming Events:

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| ○ Thursday, July 4 | Independence Day – Campus Closed |
| ○ Monday, July 15 | No day classes, evening classes held |
| ○ Friday July 19 | Summer Commencement |

Happy Birthday!

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| ○ Thursday, July 4 | Bryce Anderson |
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There are three weeks until Summer Commencement! Summer is whizzing by; enjoy the upcoming holiday!

In your service,

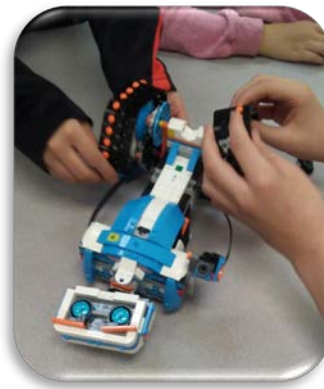
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Robotics Camp



Student Activities

Slip 'N Slide & Grocery Knock-Out



NCC & Interstates Technical Training Center



Interstates: On the Move

Interstates takes initiative on building its workforce

CTE program collaborates with NCC, three high schools

BY ERIC SANDBULTE
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Interstates has a motto: Innovating a better tomorrow, today. Making that a reality means training the workers of tomorrow, today.

Interstates thinks a lot about the future of its industry and finding hardworking people to bring in and train, said to Dave Crumrine, Interstates president of construction.

One of the key ways Interstates has taken the initiative on getting the workers they need is through their CTE program, which stands for career and technical education. This is partnership Interstates has with Northwest Iowa Community College and Sioux Center, Boyden-Hull and West Sioux high schools.

Through this program, high school juniors and seniors can learn some electrical industry basics while earning high school and college credits.

The program takes place throughout the course of two years during the school year. It's every day noon-3 p.m. Monday-Friday. Students spend the second half of their

day at Interstates' newly constructed CTE building, where a full-time instructor and an adjunct instructor from NCC teaches them the same that is taught at the college itself.

NCC has also provided some equipment and helps with student recruitment into the program.

In their first year, students do foundational electric learning — they're learning the fundamentals such as AC/DC theory and some of the math that goes into that.

There's also work on developing hands-on skills such as soldering and wiring, giving students a broad look at electrical work.

In their second year, students work more on hands-on labs and with analogue devices and programming.

When completed, this gives the student a significant head-start if they enroll at someplace like NCC.

"It's a good experiential-type program to find out if you like electrical or engineering," said Blair Harp, Interstates asset manager. "They're exposed to all those

kinds of topics so they can make a better decision about what they want to do later."

John Hartog, vice president of Student and Academic Services at NCC, said the college's partnering in this program is in line with NCC's mission to serve the community.

"We feel that this program directly addresses the needs of some of the people and industries whom we serve," Hartog said, adding, "After completing two years of this program during high school, students can complete their education at NCC in just one year, or they can enter the workforce directly."

In time, Crumrine said Interstates would like to see other industries represented within the CTE program, such as carpentry or mechanical/pipework work. The training center is built with expandability in mind, so it wouldn't present much of an issue if they get to that point.

Crumrine said the industry is in need of skilled workers, with a much greater need than there is a supply. He pointed to a ratio that has



Craft trainer Keith Bunger instructs an apprenticeship class at Interstates' Technical Training Center, or CTE building. It's also the location for the CTE program, a collaborative venture between Interstates, NCC and three area high schools. Photo submitted

been found through studying the nation's economy.

It's the 7:2:1 ratio. It says that for every one job that requires a master's or doctoral degree in the economy, there are two jobs that require a bachelor's degree and seven jobs that require a certificate or two-year program.

"What happens is as everyone rushes to college, we've ended up in a tough spot where we're under-employing some of those folks and short on employing the skilled crafts or machinist or factory worker, any of those skilled jobs," Crumrine said.

He added, "One of our problems in town and the reason we put a CTE program in town is that there's a lack of

information for students and students' families to help them see these opportunities. They get into this 'I need to go to college or not.' So we want to offer this option."

The challenge is exposing students and their families to what it means to work in this industry, and that it is worthwhile.

Crumrine pointed to numbers from BYForg (the Build Your Future Career website), which found that the average trade professional makes \$9,835 more annually than the average graduate with a four-year degree.

Additionally, Interstates is exploring different ways to promote their work to students in other ways, such as

special camps or events to expose younger students to the electrical industry.

For those already out of high school, Interstates offers apprenticeships as one means of getting the skilled staff they need. It takes 800 hours of education and 8,000 hours of documented experience to complete, a process that takes about four years.

"In a couple states I've talked to, they've talked about apprenticeship as the other four-year degree," Crumrine said.

Students or families of students interested in joining the CTE program are encouraged to speak with their high school's guidance counselors about it.



**Festival Latino
June, 26 2019
Orange City, IA**

