

## IA-IL Chapter \$2500 STEM SCHOLARSHIP WINNER

Alexa Christiansen Alexa Christiansen is a senior at Davenport West High School, scored a 33 on her ACT, has a 3.86 GPA, and is the Project Administrator of FTC#10547 and FRC #6317. She is also Sustainability Lead of the Davenport WestLemelson-MIT InvenTeam.

Despite taking 4 PLTW Engineering, 5 AP, and several other college-level classes, Alexa has found time to participate in Art Club, National Honor Society, the West Youth Voice Council, FTC robotics, FRC robotics, and a Lemelson-MITInvenTeam during her high school experience. She has also been working as a computer-aided drafter/designer for the last two years at Deck Supply Services and has hundreds of hours of community service.

In 2016-2017, she was a part of both the Inspire Award winning FTC team and a Rookie All-Star winning FRC team during the St. Louis world championships. In 2017-2018, she was a Dean's List award finalist and attended the FRC world championship in Detroit, MI. In 2018-2019, she is a Youth Mental Health Ambassador, the project administrator of two highly competitive FIRST teams, and will be presenting at Eurkea!Fest with her Lemelson-MIT InvenTeam in June. Throughout all of her years at Davenport West High, she has worked to advocate for and serve her peers and communities all over the world.

In fall of 2019, Alexa is planning to attend the University of Iowa to pursue a degree in Mechanical Engineering.

**Aspiration:** Alexa wants to inspire everyone like she has been inspired by others. Leadership is an act of service: it is equal parts dedication to improving yourself, your teammates, and your community. She wishes to exemplify this definition.



Alexa Christiansen

Alexa is being presented her NDIA Scholarship Certificate by George Rivard, Chapter President, and Celia Hadden, Chapter STEM coordinator, at the QCESC annual banquet held at Deere & Company World Headquarters in Moline.



Alexa, shown above with her proud father, Mr. Marvin Christiansen.



Above, Alexa formally receiving her IA-IL Chapter sponsored STEM scholarship presented by the Quad Cities Engineering and Science Council

As you can see below, our Chapter is one among many societies and universities using the Quad Cities Engineering & Science Council scholarship award program process to assure our monetary support is targeted to high school graduating seniors seeking STEM related careers.

## Scholarship Sponsors - Thank you!

- Iowa State University: 1 for \$1000
- American Society of Civil Engineers: 1 for \$2500
- University of Iowa: 2 for \$1000 each
- National Defense Industrial Association: 1 for \$2500
- IEEE: 1 for \$1500
- Exelon: 1 for \$2000
- Society of American Military Engineers: 1 for \$1000
- Quad Cities Engineering & Science Council: 1 for \$2500
- Amer. Society of Agricultural and Biological Engineers: 1 for \$1000
- IEEE CornCon CyberSecurity: 1 for \$1500
- University of Wisconsin - Platteville: 1 for \$2500
- Quad Cities Engineering & Science Council: 1 for \$1000
- Jeffrey Richland Memorial (QCESC & ISU): 1 for \$2500

