

ITnet 2018-19 Accomplishments

SkillsUSA

We had five students attend the 2019 SkillsUSA State Competition in Grand Rapids, MI on April 5-7, 2019. Congratulations to Dalton Lane, a senior this year from Almont, for winning a gold medal in Internetworking. Congratulations to Preston Orr, a senior from North Branch, for winning a silver medal in Internetworking. Preston will be attending the national competition in Louisville, Kentucky in June.

CyberPatriot

The CyberPatriot competition is a security competition sponsored by the United States Air Force. This year, we had two teams.

Team Code Red: Alex Dimmick (Imlay City), Dalton Lane (Almont), Preston Orr (North Branch), Darian Ott (Almont), Brent Walker (Lapeer), Michael Woodhams (Lapeer)

Team Blue Screened: Spencer Ankley (Lapeer), Avery Gronda (Lapeer), Alex Huyghe (Lapeer), Matt Senko (Lapeer), Lorance Sheldon (Lapeer), Chris Watson (Dryden)

They competed throughout several rounds of competitions, and we congratulate both teams for their efforts. Team Code Red was our highest scoring team in Ed Tech history, making the Platinum Tier for the State Round, finishing 8th in the state. Team Blue Screened also qualified for the State Round in the Gold Tier, and they finished 24th in the state.

Governor's High School Cyber Challenge

3 Ed Tech Teams competed in this year's Governor's High School Cyber Challenge, during the month of October.

Team Permission Denied: Preston Orr (North Branch) & Chris Watson (Dryden)

Team Mission Failed: Spencer Ankley (Lapeer), Alex Huyghe (Lapeer), & Lorance Sheldon (Lapeer)

Team Operation Voltage: Dalton Lane (Almont), Darian Ott (Almont), & Michael Woodhams (Lapeer)

National Governor's Cyber Challenge

2 Ed Tech Teams competed in this year's National Governors Cyber Challenge, a CTF (capture the flag) event during the month of April.

Lapeer County Ed Tech Center 1: Alex Huyghe (Lapeer), Dalton Lane (Almont), Preston Orr (North Branch), Darian Ott (Almont), Lorance Sheldon (Lapeer), Brent Walker (Lapeer)

Lapeer County Ed Tech Center 2: Spencer Ankley (Lapeer), Avery Gronda (Lapeer), Grant Rose (North Branch), Jacob Ruhlman (North Branch), Chris Watson (Dryden)

Field Trips

On October 12, 2018, students visited Lawrence Tech University in Southfield, MI. Students were able to get a tour of the campus and participated in 3 sessions of their choice with LTU professors.

On December 6, 2018, students visited Mott Community College's Flint main campus. Students were able to tour the college campus, attend several sessions with college professors, and participated in a panel discussion with former Mott students who are now employed in the IT field. It was a great field trip to ensure all students have had the opportunity to visit a college or university.

On May 3, 2019, CyberPatriot competitors visited the University of Detroit – Mercy campus in Detroit, MI for the MCISSE CyberPatriot Conference. It was a conference to celebrate all Michigan CyberPatriot teams. Students heard from guest speakers in the security field and were recognized for their efforts with a CyberPatriot medal and certificate.

Custom Builds

2 small groups completed custom built computers for our lab - A.M. students Austin Knudtson (North Branch) & Austin McMillan (North Branch); A.M. students Alex Sherman (Lapeer) & Max Somerville (Lapeer)

Another small group completed a RAM upgrade for our lab – A.M. students Tracy Chase (Lapeer) & Liam Boersma (Almont)

A fourth small group completed a Keyboard/Mouse upgrade for our lab – A.M. students Jimmy Hampton (North Branch) & Tommy Newsom (North Branch)

Each year students do a group project based on the customer's (instructor) requirements. They price out all of their parts, create a presentation, and present their project to the board (classmates) to be reviewed. The best product meeting the criteria is then chosen to be built by the students for use in our lab.

Community Service

In keeping with our annual tradition, the ITnet class collected new, unwrapped toys during the holiday season to be donated to Toys for Lapeer County Kids. All toys donated stay within Lapeer County, helping to ensure that children in our area receive a gift over the holidays. Again this year, the barrel was overflowing with gifts.