Dow High’s The Charge

The Dow High Robotics Team 2619, The Charge, competed at the FIRST Robotics World Championship in St. Louis, Missouri April 27-30, with the best 600 teams from all over the world. The robot and drive team performed well and overcame some equipment challenges to finish in the top 30% of robots competing in their division. The Charge wraps up the whole 2016 competition season in the top 10% of all the robots in the world. In addition to participating in their competition matches in St. Louis, Dow High team members also attended educational conferences, visited interactive sponsor & college displays, attended middle & elementary school robotics competitions, and interacted with robotics students and coaches from all over the world. It was an incredible experience!

The Charge Robotics Team members demonstrated the team’s 2015 season robot during Dow Chemical’s recent Take Your Child to Work Day event. About 100 kids and their parents stopped by the display in the Dow Corporate cafeteria to ask questions and see the robot in action, lifting and moving a tote and barrel from the 2015 competition. Most were very surprised to learn the robot was designed and built from scratch by the team during the 6-week build season. Lou E. Loon also stopped by and pinned on The Charge’s team button for the day.

You are Invited

to the 61st Annual Gerstacker Awards for Excellence in Teaching Thursday, May 12 4:10 p.m. Northwood University’s Griswold Lecture Hall.

Midland High School 10th grade student, Charles Parsons, was recently recognized at the Michigan History Day State Finals in Bay City. This year the competition took place on April 30. Over 500 elementary, middle and high school students competed in the event. This annual event is sponsored by the Historical Society of Michigan and challenges students to explore and research a local, national or international historical topic. Charles’ project topic "Bypass Odorizer: Stinky Sulfur Smell Saves Lives" came from his research of the technology created by his grandfather that had been developed to improve natural gas safety and prevent explosions. The topic gained national attention after a school explosion in East Texas took the lives of over five hundred students in 1937. Charles will now advance to the National History Day competition this June in College Park, Maryland. Best wishes, Charles!
The You Be The Chemist Challenge

The You Be The Chemist Challenge is an interactive academic contest that encourages students in grades 5-8 to explore chemistry concepts and their real-world applications. The Challenge provides a unique opportunity for a variety of individuals and organizations—including schools, members of the chemical industry, educators, and other community partners—to come together and show their support for STEM education. We are proud to announce that Anish Middha from Jefferson Middle School placed second in the State of Michigan.

Great job, Anish! We will look for more great things in the future.

In April a banquet was held at the campus of Saginaw Valley State University to recognize the 2015-2016 cohort of youth leaders from our Great Lakes Bay area high schools. The SVSU Youth Leadership Institute exists to provide outreach opportunities and leadership development experience for youth, focused on issues related to diversity and leadership in their schools and communities. This program includes students from diverse racial, cultural, and socioeconomic communities in the Great Lakes Bay Region and, together with their SVSU mentors, these students gain valuable leadership training and skills that will help them in any future leadership roles.

The Midland High School representatives pictured are Principal Jeff Jaster, Avery Jones, John Neal, and Emily Wessel.

Northeast News

World History — Mrs. Kalinowski’s History class students researched 1800s inventions for the Industrial Revolution. Students then presented their invention/inventor to the class. Many students made 3D models of their inventions for extra credit.

Northeast Head to Head — Head to Head gives students a place to show their talents and to shine. There are written tests in eight subject areas (math, language arts, music, “real world,” science, social studies, art and sports & fitness), eight performance events (vocal solos, interpretive speaking ensembles, instrumental solos, vocal ensembles, interpretive speaking solos, instrumental ensembles, and art in black & white and color categories) and “Head to Head Live” – a quiz bowl.

Northeast students showcasing their talents in vocal ensemble, art and knowledge.

MPS Groups Sing National Anthem at Dow Diamond

Midland High Meistersingers on May 3 and Northeast Sharp Attack on May 5. Well Done!