

Students Honored for STEM, Technical and Global Achievements

Society of Women Engineers Presents Certificates of Merit

New Berlin, Wis. – The School District of New Berlin honors 24 Class of 2015 graduates for their achievements in global education, technical coursework and STEM fields (science, technology, engineering and mathematics).

The school district is helping prepare graduates for careers in high-demand industries such as STEM, global and health care fields, as well as industries experiencing worker shortages such as welding and other highly-skilled occupations.

Graduating seniors who have excelled in such coursework and extra-curricular activities were awarded with **Technical Honors Certificates, Society of Women Engineers Certificates of Merit and Global Education Achievement Certificates**. The certificates were presented to 24 students at recent Senior Awards nights at New Berlin Eisenhower and New Berlin West High Schools.

“We know that our graduates will follow many different paths after high school based on their personal goals,” said Joe Garza, Superintendent of the School District of New Berlin. “We encourage all students to pursue opportunities that will help them identify what they like and don’t like and what they are uniquely good at. These students have demonstrated excellence in disciplines that are in high demand in the current and projected economy.”

SOCIETY OF WOMEN ENGINEERS (SWE) CERTIFICATES OF MERIT - 2015

The following senior women have been honored for excellence in the study of math and science as well as their proven potential for success in STEM related careers.

New Berlin Eisenhower (left to right):

- **Teresa Snyder**
- **Elizabeth Owens**
- **Stephanie Lombardo**
- **Katie Schlegel**



New Berlin West (left to right):

- **Jaclyn McNulty**
- **Amy Vogel**
- **Callie Wessel**
- **Ishita Aghi**
- **Rayce Albino**



Society of Women Engineers (SWE) Certificates of Merit recognize young women with an aptitude for STEM related careers.

Students selected for SWE Certificates of Merit earned a minimum:

- GPA of 3.5 or above across 3.0 (or more) credits of math including 1 AP math course;
- GPA of 3.5 or above across 3.0 (or more) credits of science including 1 AP science course; and
- GPA of 3.0 or above in 1.0 credit of Computer Science or Engineering coursework

SDNB is grateful to partner with SWE-WI, which has about 240 professional members and supports 7 collegiate sections across the state of Wisconsin and the Upper Peninsula of MI.

Abby Coppock, outreach chairperson for SWE-WI and a GE Healthcare manager, said the young women selected had "very impressive" high school portfolios. "We congratulate each of them on their achievement and look forward to what they'll bring to the world," she said during West's Senior Awards night.

SWE's mission, Coppock said, is that "by demonstrating the impact that engineering can have on lives across the globe, that engineering will be seen as a top choice for education and ultimately, profession for young women."

STEM jobs remain in high demand for the future. The growth rate for new STEM jobs in Wisconsin through 2018 is more than double the growth rate for all new jobs (17% versus 8%), according to STEM Forward.

TECHNICAL HONORS CERTIFICATES - 2015

The following seniors have been honored for excellence in a technical area of study in addition to their academic performance in high school.

New Berlin Eisenhower (left to right):

- **Robert Nemec** - Excellence in Manufacturing - Welding
- **Anthony Bruno** - Excellence in Engineering
- **Ethan Raposa** - Excellence in Health Science
- **Max Kallenberger** - Excellence in Engineering



New Berlin West (left to right):

- **Mindika Wijenayake** - Excellence in Engineering
- **Anthony Straub** - Excellence in Engineering
- **Jaclyn McNulty** - Excellence in Engineering
- **Jeremiah Oldenburg** - Excellence in Engineering
- **Austin Florek** - Excellence in Engineering
- **Nicholas Kuhne** - Excellence in Engineering
- **Kailey Duszynski** - Excellence in Health Science



Technical Honors Certificates recognize students who have demonstrated excellence in their technical coursework aligned to a specific program of study - such as Computer Science, Engineering, Information Technology and Manufacturing - in addition to demonstrating a commitment to their other coursework.

Students selected for Technical Honors Certificates earned a minimum:

- GPA of 3.5 or above in 3.0 credits (or more) of technical coursework aligned to a specific program of study; and
- GPA of 3.0 in all coursework

GLOBAL EDUCATION ACHIEVEMENT CERTIFICATE - 2015

The following seniors have been awarded for excellence in fostering global competencies both in and out of the classroom.

New Berlin Eisenhower:

Maria Sienko and Emily Prust



New Berlin West:

Amy Vogel and Shannon Fisher



Students receiving Global Education Achievement Certificates successfully fulfilled this criteria:

- 4 credits/years of a single World Language
- 4 credits of coursework with a global focus
- Completed a review of at least 8 works of International/Cultural Media

- Participated in at least 4 co-curricular or other school endorsed activities (such as International Exchange Program, Travel Abroad Program, Language Clubs, Language Immersion Programs, Running Internationally Themed events, etc.)
- Completed a Global/Cross-Cultural Public Service Project of at least 20 hours of work

Students who qualify for this certificate will earn the designation of “**Wisconsin Global Scholar**” on their official high school transcript.

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