This year MSPS celebrated our 78th Annual Meeting of the Michigan Society of Professional Surveyors.

**2018 MSPS Partnering with NCEES**

**1st FUTURE CITY**

- Future City: Future City is a competition where 6th, 7th, and 8th grade students imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issues.

- Volunteers from MSPS quiz the teams of students on survey related items.

- Students are asked questions about property layouts, sewerage and sewerage disposal, and transportation etc.

**2nd TWIST (Teaching with Spatial Technology)**

- TWIST is another program that is sponsored by NCEES.

- NCEES will help with sponsoring educators to attend a week long training program designed to teach educators (High School math and science teachers) how to incorporate GPS and GIS in the classroom.

- This is MSPS 2nd year participating in this program

- MSPS had 24 teaches throughout the State participate in the program. The program was offered at Ferris State University and Michigan Tech University

- MSPS was able to get the program approved to allow the teachers to earn 25 SCECH’s (State Continuing Education Clock Hours) for virtually no cost.

- It provides tools for teachers to bring Surveying, GPS & GIS into the classroom
2018 MSPS Partnering with NSPS

TRIG-STAR PROGRAM

- Trig-Star is a national math skills competition sponsored by the National Society of Professional Surveyors.

- The competition is held once per school year.

- The exam is brought to a local high school by a local surveyor like you. The exam has 4 problems to solve in one hour.

- This program promotes excellence in the mastery of mathematics in high school.

- It also acquaints students with the use and practical applications of mathematics in the surveying and mapping professions.

- It also builds awareness of the surveying profession among mathematically skilled high School students, teachers, and guidance counselors.

- This year we had 11 surveyors sponsor the Trig-Star exam in 11 schools in Michigan. There were 312 students exposed to the test.

Other Educational Outreach Programs

SCIENCE OLYMPIAD

- The Science Olympiad program is a statewide competition for high school and middle school students.

- MSPS & MSPE Volunteers create a story to test student’s on the understanding and use of the State of Michigan map and United States Geological Survey (USGS) Quadrangle Topographic Maps.
MICHIGAN CONSTRUCTION CAREER DAYS

- Michigan Career Days provides Michigan’s young students a chance to experience construction up-close,

- It gives student a chance to use real tools in the construction industry,

- The use materials and heavy equipment under the direct guidance of construction professionals from all sectors of the construction industry.

- Volunteers from MSPS Chapter setup equipment and a small surveying course to introduce the students to the surveying field.

NEW ASSOCIATE’S DEGREE SURVEY PROGRAM AT NORTHWESTERN COLLEGE

- Northwestern Michigan College in Michigan’s upper lower peninsula Spring of 2019 will be offering an Associate’s Degree in Surveying.

- Northern Michigan College specializes in Marine Sciences and want students to become aware of surveying for mapping ship wrecks and various Marine Activities.

- They hope to someday create a Bachler’s Degree Program in the future.

- The surveying courses will be taught by local Professional Surveyors.

MSPS WORKING WITH NSPS YOUNG SURVEYORS COUNCIL

A Facebook Page:
Michigan Society of Professional Surveyors@SurveyingMSPS was established in January 2018. They have been posting important dates and updates throughout the year. We need more posts from our members.

Monthly E Newsletter:
Their monthly e-mail newsletter has been implemented successfully and become a regular AMR function.

Electronic Communications:
Throughout the year e-mail notifications were sent for events and reminders as needed.
REINACTMENT GROUP

- The MSPS Foundation has a Surveying Re-enactment Group that displays antique surveying instruments and equipment to educate and promote surveying to the public by providing hands-on opportunities to understand the past.

- In 2018, they participated in five events across the state and interacted with hundreds, if not thousands of members of the general public.

- In addition, they also took part in and/or met:
  - with the Michigan Counselors Association,
  - Boy Scouts of America,
  - The Michigan Career Education Conference,
  - and met with the licensed Real Estate Community.

In 2018 MSPS GAVE OUT 14 SCHOLARSHIPS TOTALING OVER $11,000

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>University</th>
<th>Amount in 2018</th>
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<tbody>
<tr>
<td>MSPS</td>
<td>FSU</td>
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<tr>
<td>MSPS</td>
<td>MTU</td>
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<tr>
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<td>Upper Peninsula Chapter</td>
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<tr>
<td>Central Chapter</td>
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<tr>
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<tr>
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<tr>
<td>Saginaw Valley Chapter</td>
<td>FSU</td>
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<tr>
<td>Southwestern Chapter</td>
<td>FSU or MTU</td>
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Our overall membership numbers for 2018 are as follows:

- Professional Members:  411
- Affiliate Members: 50
- Associate Members:  47
- Student Members:  31
- Sustaining Members:  13

Respectfully,
Michigan Society of Professional Surveyors (MSPS)

James D. Hollandsworth
James D. Hollandsworth, PS, PE
NSPS Michigan Director