



Recap of Engineering Enforcement Exploring 2018 – 2019



Lead Advisors: Nick Nichols, Dave Foye, Elizabeth Kramer

36 Engineering Advisors from the following Companies: **Number of Engineering Explorers: 15**

1. La Crosse County Landfill
2. Trane
3. SEH Consulting
4. Wisconsin DNR
5. Davy Engineering
6. Dairyland Power
7. Mathy Construction
8. Torrance
9. The City of La Crosse
10. Marshall Technical Services

From the following High Schools

Central	4
Holmen	3
7 Rivers	3
Onalaska	2
Logan	2
Aquinas	1

Parent Survey Responses:

- 86% of parents said they were “very satisfied in the Engineering Exploring Program.”
 - “Learning about the different types of engineering that are out there, and hands on experience.”
 - “He has increased his confidence he is interested in engineering. Also it was helpful for him to hear people started with a career plan and sometimes changed.”
 - “Great program! Gave students a realistic view of what engineers do in different areas of engineering. Thanks for being so flexible with school activities. Excellent organization. If only all activities that my child participated in were this organized.”

Student Survey Responses

- 92% of the students said they were satisfied or very satisfied with the Engineering Exploring Program.
 - “It has given me an appreciation for the different types of engineering.”
 - “It's been enlightening to see how it's all one big system, and different types of engineering serve different roles to make it all work.”
 - “It opened my mind to new opportunities.”
 - “I made friends.”

ENGINEERING EXPLORING SESSION SCHEDULE 2018-19

DATE	COMPANY, ADVISOR, AND FOCUS OF SESSION
10/9/18:	S.E.H. Inc., Jeremy Tomesh, PE, Sr. Professional Engineer <i>Geotechnical & Transportation Engineering</i>
10/23/18:	Wisconsin DNR, Marty Herrick, Environmental Engineer <i>Environmental Engineering</i>
11/13/18:	Marshall Technical Services, Dave Foye, Electrical Engineer <i>Software & Robotics Engineering</i>
11/27/18:	<i>Davy Engineering, Inc.</i> Brice Nelson, Engineer <i>Environmental Engineering</i>
12/11/18:	SPECIAL LOCATION: City of La Crosse, Jared Greeno, Superintendent and Bernie Lenz, Utilities Mgr. <i>Water & Wastewater Engineering</i>
01/08/19:	Elizabeth Kramer & Dave Foye, Advisors <i>Project Management & Six Sigma</i>
01/22/19:	<i>snowed out</i>
02/12/19:	<i>snowed out</i>
02/26/19:	SPECIAL LOCATION: Mathy Corporation <i>Chemical, Material Science, & Civil Engineering</i>
03/12/19:	SPECIAL LOCATION: Trane, Nao Tsumagari and Matthew Allen <i>Data Science</i>
03/26/19:	SPECIAL LOCATION: Trane, Nao Tsumagari, Donna Bossman, & Laura Murry <i>Materials Engineering and Chemistry</i>
04/09/19:	S.E.H., Michael Nied, Professional Engineering <i>Environmental Engineering</i>
04/23/19:	SPECIAL LOCATION: Torrance Casting, John Torrance, President, Michael Farran & Dave Halverson <i>Metallurgical Engineering</i>
05/07/19:	Brian Kent, S.E.H. Consulting and Karl Kramer, Whitehall Specialties, CEO and Chemical Engineer <i>Landfill Engineering & Chemical Engineering</i>
05/21/19:	Dairyland Power Cooperative, Michael Weir, Owen Yenter, and Ken Schlimgen <i>Electrical Engineering</i>