

FIRST Robotics Family of Programs – Nathan Tyler Hagan and the World Championships

STEM Outreach is incredibly important to the future of our industry both within the United States and abroad. Though SNAME offers various outlets to help with outreach and professional development, there are many ways to increase your involvement in the community and build relationships with the future generation of engineers.

Nathan Hagan, YP Coordinator for the Chesapeake Section, provides just one example of these opportunities. For the last 5 years, Nathan has been an avid mentor in the FIRST Robotics Family of Programs. This year, he served as a mentor for 2 high schools located in Northern Virginia, as well as 1 elementary school in Bethesda, MD. Nathan also has served as the co-organizer for Carderock's Lego Robotics Competition for 8 local schools, and is a founding mentor and officer of the US STEM Foundation, a non-profit organization which has helped increase STEM awareness throughout Virginia.



Nathan's two high school teams, each competed in two regional events this year where both qualified to compete for the World Championships, taking both 1st and 2nd place overall at the Washington, DC Regional. They competed this last month in St. Louis against the top 400 teams in the world. Neither team took home the top prize, but walked away with a once in a lifetime experience and a glowing passion for engineering and problem solving in a real world environment.

If you would like to learn more about how you can get involved in programs like these, please contact Nathan Hagan at nathan.hagan@navy.mil.