This member of the month is Lieutenant (LT) Erich Dix, USCG - ASNE Central Gulf Coast Section Treasurer and Webmaster. See what LT Dix had to say to Membership and Graphic Design Manager Michelle Redmon.

Q1. Michelle: What got you into Naval Engineering?

Answer Erich: When I was a cadet at the US Coast Guard Academy (a cadet is a student at the Academy), I spent one of my summers on CGC DECISIVE out of Pascagoula, MS (“CGC” stands for “Coast Guard Cutter”). The ship was preparing for a 3-week training course and going through daily drills for fire, flooding, etc. I was blown away by how the Damage Control Assistant, a junior officer assigned to the engineering department, ran the entire damage control operation. I wanted to be in the action. At graduation in 2012, I requested a Naval Engineering billet (a billet is where sailors are stationed) in Florida and was assigned to CGC RESOLUTE in St Peters burg, FL as a Student Naval Engineer. Since then I’ve been hooked.

Q2. Michelle: What is a fun fact most people don't know about you?

Answer Erich: I run a half marathon every week for training.

Q3. Michelle: What is one engineer/scientist/ or mathematician dead or alive would you like to meet?

Answer Erich: Sir Isaac Newton. His work has dominated my classes for the last 2 semesters of grad school.

Q4. Michelle: If you could engineer your perfect concession stand/food truck, what would it be?

Answer Erich: A smoked meats and bakery truck called “Meats and Sweets”.

Q5. Michelle: Why are you a member of ASNE?

Answer Erich: To network with other Naval Engineers and expand my horizons in the field. I’ve met great people in the organization and lifelong mentors in our section. I really look forward to the monthly meetings.

Q6. Michelle: What does “Naval Engineering” mean to you?

Answer Erich: To me, Naval Engineering is advancing mankind’s relationship with water. Many of society’s future problems such as transportation, defense, energy, and rising sea levels depend on Naval Engineering to help solve them.

NOTE: If you share Erich’s interest, you can search for “NFL Newton's laws” in a search engine or on YouTube.

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Some readings use many acronyms (like this one!). Write out the words for these acronyms:

LT: ________________________________________________________________

CGC _______________________________________________________________

Erich said he watched “a junior officer assigned to the engineering department.” What does “assigned” mean in this context?

______________________________________________________________

Whose work “dominated” Erich’s most recent grad school work?

______________________________________________________________

What question is Erich answering when he gave this information? #_____

What does it mean that this person’s work “dominated” Erich’s most recent grad school work?

______________________________________________________________

Erich said he wants to “expand my horizons in the field.” What does “expand my horizons” mean in this context”?

a. Erich plans bigger friends.
b. Erich has friends across the country.
c. Erich has friends on farms in Florida.
d. Erich plans to increase the range of people he knows.

How many marathons does Erich run in one week? _____________________________

What question is Erich answering when he gave this information? #_____

How many half-marathons does Erich run in one week? _____________________________

What question is Erich answering when he gave this information? #_____ 

What would Erich name his ideal food truck? _________________________________

What question is Erich answering when he gave this information? #_____ 

Was there anything you did not understand in the reading? You can write it here. 

______________________________________________________________

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