TIDEWATER TIMES



American Society of Naval Engineers Tidewater Section

MARCH 2022 NEWSLETTER

ASNE TIDEWATER "QUICK LOOK"

Date	Upcoming Event	Page
March 16, 2022	Guest Speaker: Rear Admiral James P. Downey, PEO for Aircraft Carriers	<u>4</u>
April 20, 2022	Guest Speaker: RDML Randall Peck, USN, President, Board of Inspection and Survey	
May 18, 2022	Guest Speaker: CAPT Diana Wolfson, NNSY Commander	

ASNE Tidewater Featured Articles / News

Article/News Item	rage
Chair's Letter to the Membership	<u>2</u>
Tour of Colonna's Shipyard	<u>3</u>
March Dinner/Meeting Program	<u>4</u>
February Dinner/Meeting Highlights	<u>5</u>
ASNE-Sika Build-A-Boat Challenge 2022	<u>6</u>
ASNE Tidewater Section Elections	<u>7</u>
ASNE's Annual Section Awards Program	<u>8</u>
ASNE ODU Student Chapter Updates	9
HRNM's LEGO® Shipbuilding Event Winners	<u>10</u>
MegaRust 2022 - San Diego, CA	<u>11</u>
FMMS 2022 Registration is Open	<u>12</u>
ASNE Corporate Member/Corporate Support	<u>13</u>
ASNE Car Donation Program Details	<u>14</u>





Follow ASNE Tidewater on Facebook!

CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

Chair: Vincent Janowiak

534-1904 // vincent.janowiak@hii-tsd.com

Vice Chair: Renee Reedy

328-0030 // renee.reedy@r2solutionsllc.com

Secretary: Andi McCusker

630-4173 // amccusker@fairleadint.com

Treasurer: Chuck Doty

298-9394 // chuckdoty0303@gmail.com

SECTION COMMITTEES

Arrangements & Newsletter: David Jarvis 636-1661 // djarvis79@gmail.com

EOQ Awards: Andy Vasquez (Section Councilor 2021) 434-8223 // mightymo5@yerizon.net

FMMS: Charlie Pfeifer 424-2013 // charlie@cgpfam.net

FMMS: Jessica Galassie (Section Councilor 2019) (609) 668-1797 // galassie@gmail.com

MegaRust: Dave Zilber 266-2193 // djzilber@gmail.com

Membership Chair: LaRue Dickinson 969-0770 // ldickinson@aerotek.com

Newsletter: Andi McCusker 630-4173 // amccusker@fairleadint.com

Programs Chair: Mike D'Amato 226-1114 // michael.damato@hii-tsd.com

Social Media: Pam Schools (Section Councilor 2020) 572-7839 // pamgschools@gmail.com

Web Master: Lon Scofield 635-3613 // scofvb@verizon.net

(Area code 757 unless specified)

Greetings Tidewater Members and Friends,

We are very excited to have **Rear Admiral James P. Downey**, PEO for Aircraft Carriers, as our guest speaker at the monthly Dinner/Meeting on March 16. Special thanks to **VADM (Ret) Dave Architzel** for reaching out to Adm. Downey on our behalf. Adm. Downey will speak on the topic of USS FORD (CVN 78). The Carrier recently completed a post-shock availability and is now preparing for her 1st deployment this fall.

Nominations for the new Section year (July 1, 2022 to June 30, 2023) open this month. We are accepting nominations for Vice Chair and Secretary. Terms for these positions are for one year. The Vice Chair fleets up to take over as the Section Chair for the second year. If you know of someone who you think would be a great fit for our organization or if you would like to volunteer for one of these positions, please reach out to any of the current officers or send an email to ASNE.Tidewater.Social@gmail.com. Do not be afraid to step up and get involved. This is a very rewarding organization to be part of with many good changes on the horizon. We are looking to grow and would love you to be part of the team!

FMMS 2022: With our planning well underway for 2022, I urge you to get involved at the Fleet Maintenance and Modernization Symposium (FMMS). It is one of ASNE Tidewater's biggest events. Where can you help?

Committees:

Programs Innovation Theater Hospitality Marketing Technical Papers Operations

Our last dinner event hosted **Glen Sturtevant**, Director for Science and Technology at PEO Ships. Glen shared some very interesting information on Surface Navy Warship Arctic capabilities. See more details in the summary included later in the newsletter.

A note on membership – We have 414 members in our section. In 2021 we hosted 8 dinner meetings and averaged 70 registrants. Imagine this: if only 25% of the section membership came to the dinners, registrants would increase to 103. If half of those registrants invited one person each, registrants would go up to 154. If half of those invited guests became members, we would increase the size of the section by more than 200 by the end of the year. My challenge to you – invite a friend to dinner.

Social media – If you spend time on LinkedIn, Twitter, Instagram and Facebook, don't forget to post, share, like and get the ASNE logo out there.

Kind regards, Vincent

Vincent Janowiak
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com





ASNE TW Tour of Colonna's Shipyard

Many thanks to **Vance Hull** and team at Colonna's Shipyard for providing a tour of their facility to our members and guests. The Steel America and Colonna's facilities our very impressive. Vance started the tour with some background information and interesting facts about Colonna's:

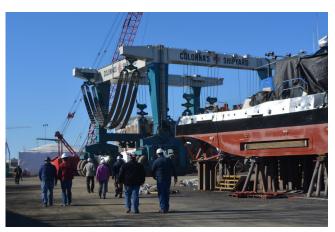
- Colonna's Shipyard was built in 1875 and has always been family-owned and privately held.
- The founder Charles J. Colonna started with pier-side repairs but then quickly built a marine railway powered by two horses with a lift capacity of 40 tons.
- Today this Shipyard encompasses over 100 acres with pier space, dry docks, railway, support shops, boat yard and admin offices.
- In addition to the main shipyard, Colonna's operates 4 divisions: Steel America, Down River, Colonna's Shipyard West Division (located in San Diego), and the newest addition Weld America.

We were fortunate to tour the main machine shops and see the massive lathes in action to repair the shafts of our U.S. Navy Warships and USCG Cutters. We also saw the new Steel America fabrication facility being built in support of many projects which include compartment builds for new construction ships, and the caisson production for naval shipyard graving docks. The engineering and fabrication capabilities of Colonna's and Steel America are impressive.

Our tour ended with a walk through the West Yard and seeing the massive travel lift (1000 MT lift capacity) which has been a game changer for Colonna's and Steel America in maximizing lift capacity. Again, thank you to Vance and all of the Colonna's team who provide essential work to maintain our maritime supremacy in this country.

-Joe Kosteczko









ASNE TW March Dinner/Meeting Program

The ASNE Tidewater Section will hold the next dinner/meeting program on March 16. The program will have a virtual option through Microsoft Teams for those who cannot attend in person. Our guest speaker is **Rear Admiral James P. Downey**, PEO for Aircraft Carriers. Admiral Downey will speak on the topic of the USS FORD (CVN 78). We look forward to seeing you!

Place: Holiday Inn Virginia Beach-Norfolk at 5655 Greenwich Road, Virginia Beach

Time: 5:30 - 6:00pm Cocktails and Networking; 6:00 - 8:00pm Dinner and Program; Virtual 6:30—8:00pm

Cost:

• Virtual attendance: no cost - MS Teams Meeting

• Members: \$33 in advance / \$35 at the door

• Non-members: \$38 in advance / \$40 at the door

• Military: \$20 in advance / \$25 at the door

• Students: \$10 in advance / \$15 at the door

Whether attending in person or virtually, please register on our <u>website</u> by

noon TUESDAY March 15. Thank you!

Even though ASNE TW and the hotel are taking all recommended health & safety precautions as put forth by the city and State of VA, in-person attendees assume all risk and liability.

Rear Adm. James Downey is a native of New York. He is a 1986 graduate of the State University of New York, Albany, New York with a Bachelor of Science in Economics and Computer Science. He was commissioned in 1987 and is a 1997 graduate of the Naval Postgraduate School, Monterey, California with a Master of Science in Computer Science followed by Engineering Duty Officer (EDO) School in Port Hueneme, California, where he graduated with distinction and received the Founder's Award.

He qualified as a surface warfare officer aboard USS Hayler (DD 997) in 1989. Additional operational assignments include intelligence briefing officer to the Commander in Chief, Combined Forces Command, U.S. Forces Korea, Seoul, Korea; and multiple deployments afloat in the North Atlantic, Baltic, Arctic Circle, and Pacific.

Engineering duty officer assignments include assistant program manager for surface and subsurface integration for GPS and Navigation Sensor System Interface programs, leading Tomahawk integration; chief engineer for high assurance systems at the Defense Information Systems Agency and National

Security Agency; officer in charge of Space and Naval Warfare Systems Command, Yokosuka, Japan; CVN 21 program chief engineer, principal assistant program manager, and warfare systems director; CG(X) major program manager; and major program manager for the DDG 1000 program including delivery of the first ship of the class.

His first flag assignment was commander, Navy Regional Maintenance Center during which time he also served as Naval Sea Systems Command's deputy commander for surface warfare. He assumed duties as program executive officer, Aircraft Carriers in June 2019.

Downey's awards include the Legion of Merit (two awards), the Defense Meritorious Service Medal (two awards), the Meritorious Service Medal (two awards), and various other personal, unit, and service awards.

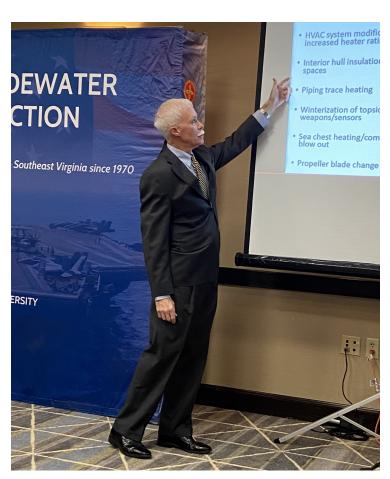




ASNE TW February Dinner/Meeting Highlights

Our February Dinner/Meeting program featured **Mr. Glen Sturtevant** (SES), Director for Science & Technology at PEO Ships and NAVSEA's Surface Ship Maintenance & Modernization Directorate SEA-21. Glen focused his presentation on the Surface Navy Warship Arctic Operability; the challenges and opportunities to extend the frequency and duration of U.S. Navy surface ship operations in this new frontier of critical strategic importance to the United States. His presentation is available on our <u>website</u>.

Glen has been a staunch supporter of ASNE and has addressed the Tidewater Section before. We always welcome his unique insight into the development and fielding of critical S&T programs. Thanks Glen!









Future Dinner/Meeting Program Dates		
March 16	2022	
APRIL 20	2022	
May 18	2022	





ASNE-Sika Build-A-Boat Challenge 2022

Harborfest is Norfolk's largest annual festival and it is kicking off the summer season June 10-12, 2022, celebrating the area's great maritime heritage. Town Point Park and the Elizabeth River will be alive with festival food & drink, live music, tall sailing ships, arts and crafts, fireworks, nautical-themed activities, and a fun-seeking audience that loves to interact with our boat builders.

Best yet, the ASNE-Sika Ultimate Build-A-Boat Challenge will be showcased June 11-12, 2022 as we celebrate the 26th Anniversary of this great event! There is no entry fee for the teams, but personal donations to help cover the cost for this event, and support the ASNE mission, are encouraged and greatly appreciated.

Donations are tax deductible! <u>Donation Form</u> Corporate sponsorships are greatly appreciated! <u>Sponsorship Form</u>

This competition combines creativity, craftsmanship and boat handling skills in a unique event that is both challenging and entertaining. Here are the event details:

- IT'S FREE... no entry fee for participants. The *American Society of Naval Engineers* (ASNE) and *Sika Corp* are the Event Sponsors.
- Construction material kits are predefined and provided to teams at no cost.
- Space is limited. Twenty-five (25) two-person teams will be accepted, on a first-come basis.
- Teams submit application early to secure a spot, and later submit their design 2 weeks in advance.
- Bring your own power tools, hand tools, a smile, family and friends and a great attitude.
- The building & outfitting phases take place on Saturday. Arrive by 8:30 am, finish around 5:00 pm. Stay for the evening concerts and fireworks if you can... it's a blast.
- Races (3 heats) take place on Sunday. Plan to arrive at 1:00 pm for a catered lunch; finish around 5:00.
- Awards will be presented for Best Design, Fastest Built, Race Results 1st 3rd Place, Most Whimsical, and Fan Favorite. We reserve the right to create other categories as we feel inspired.
- Prizes include Sikaflex Trophies, commemorative medals, bling and power tools!
- Building time is limited to 4 hours (but we do not enforce this. It's a guideline... just be safe!).
- Painting the boat is critical to ensure structural integrity during the water-born portion of the event. And beyond a basic coat of paint, creative decorating (outfitting) is absolutely encouraged. Decorating can start immediately upon completion of the boat construction. Families, friends and supporters are welcome to help decorate after your power tools are safely put away.

The American Society of Naval Engineers will commit 100% of net proceeds to funding the mission areas of ASNE, including engineering scholarships and STEM programs.

Build-A-Boat 2022 Flyer.pdf

Event Details Team Entry Application Donation and Sponsorship Form 2022.docx



For more information, contact Mike D'Amato at michael.damato@hii-tsd.com.



ASNE TIDEWATER SECTION ELECTIONS

As you may know, each ASNE Section's Executive Committee is comprised of a group of members who work together to implement ASNE's mission:

- Advance the knowledge and practice of naval engineering in public and private applications and operations,
- Enhance the professionalism and well-being of members, and
- Promote naval engineering as a career field.

The **ASNE Tidewater Section** is seeking nominations to fill two officer positions for 2022-2023 (July 1 to June 30). Below is a list of the open positions and responsibilities:

Vice Chair

- Assists Section Chair in all duties as directed
- Fleets up to the Chair position after serving one year as Vice Chair

Secretary

- Coordinates meetings, updates agendas and meeting minutes
- Uses and maintains the Section's Google account for emails, document archive, and calendar
- One-year term

Please submit your nomination(s) to <u>ASNE.Tidewater.Social@gmail.com</u> by <u>March</u> 25. You may nominate yourself or someone else. Elections will be held in April, and elected members announced in May.

Non-elected positions are also available for Awards, Fleet Liaison, STEM Outreach, and USCG Liaison. If you are interested, please submit your name to <u>ASNE.Tidewater.Social@gmail.com</u>.

For additional information, please contact Andy Vasquez at <u>mightymo5@verizon.net</u>.

We look forward to hearing from you!



ASNE'S ANNUAL SECTION AWARDS PROGRAM

Have you looked at our Tidewater Section Banner lately? It is part of our story.

Each year every chartered ASNE Section (except Student Sections) that meets program goals of ASNE through successful and effective activities in Section's operations, is eligible to compete for several Annual Section Awards. ASNE recognizes that a viable Section Program will contribute to the objectives of the Society and provide recognition of Naval Engineering by ASNE involvement.

The following Section Awards are presented:

- Section of the Year Award
- Most Improved Section Award
- Section Productivity Award
- Premiere Recruiting Section Award

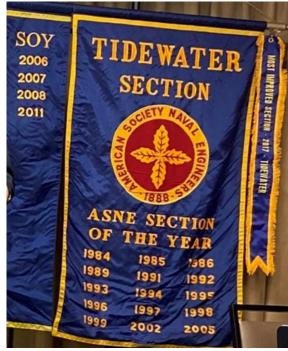
We are the second largest Section in the Society – let's add to our story!



- 1. Member Participation Counts! Each month our Program Team arranges for interesting speakers at our monthly Dinner/Meeting. Plan to attend at least one this program year. Can't attend in person? Register and join us "virtually". Every member counts!
- 2. Toot your horn and help your Section. Let us know!
 - a. Did you author a technical article published in the Naval Engineers Journal (NEJ)?
 - b. Were you a guest lecturer or technical panel member for naval engineering related disciplines?
 - c. Do you teach as part of a continuing education program or at the college or university?
 - d. Did you /do you volunteer in student STEM events or activities?
 - e. Did you publish in a tech journal or win a tech award?
 - f. Did you post on LinkedIn about an ASNE TW event and share it with HQ?

If so, boom! More points for the Tidewater Section to take "Section of the Year"! Please contact ASNE TW Vice Chair **Renee Reedy** at renee.reedy@r2solutionsllc.com with any information that may help our Section earn Section of the Year points.. Thank you!





ASNE TW ODU STUDENT CHAPTER UPDATE

The ASNE TW ODU Student Chapter is making strides to get more students involved. Here are some of their updates:

General Updates:

- The Chapter is happy to announce they are making plans to attend Harbor Fest in June with a new Promoting Electric Propulsion (PEP) boat. They are also planning to bring a team to conquer the Build-A-Boat contest!
- The Chapter announced last month their new Vice President, **Aubrey Miles**, and new Secretary, **Jacob Hightower**. Both students are pursuing a degree in Mechanical Engineering.

PEP Updates:

- PEP preparation for the Multi-Agency Craft Conference (MACC) is coming along nicely. The students have some great plans for the 2022 event and even bigger plans for 2023.
- Parts have been ordered and are coming in. The students are planning on running a long tail kit paired with a 15 HP motor.
- The ODU Chapter is attempting to source all of their parts locally and they welcome any sponsors who would like to contribute to current and future projects.
- The team is planning on running a solar panel to aid the battery life.

New Members:

• The Chapter continues to attract new members. Recently the Chapter displayed the 2021 PEP boat on campus during Engineering Week which helped attract attention. The Chapter plans to display the boat at as many events as they can to drum up interest in PEP and the ASNE ODU Student Chapter.





HRNM'S LEGO® SHIPBUILDING EVENT WINNERS

The LEGO® "Brick-by-Brick" shipbuilding event, sponsored by the Hampton Roads Naval Museum (HRNM), took place on February 5, 2022. ASNE Tidewater Board members were pleased to present a check to HRNM in support of the LEGO® Shipbuilding competition and proud to be the sole financial sponsor of the event. We appreciate ASNE TW members volunteering their time to be judges.

Here are the 2022 competition winners. Congratulations!





1st Place, Matthew S., Ages 0-5, "Floating Cargo Deck Ship"



1st Place, Ron Gabriel M., Ages 6-8, "USS Wisconsin"



1st Place, Matthew D., Ages 9-12, "Horseshoe"



1st Place, Oliver H., Ages 13-17, "Queen Lego Riverboat"





Fan Favorite, Charlie M., "Charlie of the Seas" LEGO® CAD Design Winner, Carson H., "USNS Comfort"



MEGARUST 2022 - SAN DIEGO, CA

ASNE is hosting MegaRust at the San Diego Marriott Mission Valley June 1-3, 2022, and the Call for Papers is officially open!

MegaRust is conducted annually to provide a consolidated focus on Navy corrosion issues. Corrosion is a major factor in the readiness and total ownership cost of naval systems and this conference is intended to provide updated information on programs, policies, standards and Fleet experience related to corrosion and to promote discussion and sharing of information on technologies and strategies for controlling corrosion.

Submissions of both presentations and technical papers are welcomed. Presentations are sought that will provide participants the latest information and status of corrosion control programs and efforts, implementation of recently approved processes, tools and materials, best practices and lessons learned, and unmet needs looking for near term solutions. The goal is to assist those responsible for corrosion control by providing new, affordable products, processes, and solutions.

Desired topics that support this theme include:

- "Deckplate" Lessons Learned
- New corrosion control methods
- Operational Level Issues and Unmet Needs
- Successful application of new approved products
- Alternative Approaches to Corrosion Control
- Corrosion Control Plan for LCS and Other Aluminum Ships
- Environmentally compliant processes
- Current projects and future needs for corrosion control on:
 - ♦ Surface Ships
 - ♦ Aircraft Carriers
 - ♦ Submarines
 - ♦ Combat Systems & Antennas
 - ♦ Facilities & Infrastructure
 - ♦ Vehicles and Aviation Ground Support Equipment
 - ♦ Aircraft
- Paint Center of Excellence & Coatings Qualification Process
- "Deckplate" Quality Assurance what can be expected from the Sailors
- Changing Maintenance Plans to utilize new processes and materials
- Surface Preparation Technology and Techniques
- Inspection/Prevention Approaches
- Training Initiatives and Needs
- Research and Development
- Emerging Technologies

Important Dates:

- March 4, 2022 Abstracts Due
- April 4, 2022 Authors Notified of Selection
- April 15, 2022 Draft Papers/Presentations Due
- May 11, 2022 Final Presentations Due





FMMS 2022 REGISTRATION IS OPEN

Fleet Maintenance & Modernization Symposium Virginia Beach Convention Center, Virginia Beach, VA September 20-22, 2022

ASNE is excited to return to the East Coast and the Virginia Beach Convention Center for the 2022 Fleet Maintenance & Modernization Symposium (FMMS). If you never go to FMMS, you'll never know what professional engagements you're missing!

The FMMS agenda includes senior military keynotes, industry speakers, informative panels, Innovation Theater speakers, technical paper presentations, and a professional development course. FMMS also has partnership events - including the Industry/Navy Discussion Panel (INDP), the Port Engineers Symposium, and the Small Business Roundtable. In addition to the professional Keynotes, Panels, Technical Paper presentations, and Innovation Theater discussions, FMMS will have maritime industry exhibitors in the Virginia Beach Convention Center Exhibit Hall, with superb gov-

ernment and industry networking oppor-

tunities!

To exhibit, become a Sponsor, or register to attend, please visit our Website.

Interested in showcasing/promoting your brand and supporting FMMS? Many unique opportunities are available to market and showcase your company. Become a sponsor of FMMS today! Please email:

Sponsorships@NavalEngineers.org

or call (703) 836-6727 to discuss the best opportunity for your organization or to submit your application.

Also, our Tidewater Section is leading the effort, so be sure and let us know if you're interesting in serving on one of our planning committees!

For more information, please contact Charlie Pfeifer or Jessica Galassie:

Charlie Pfeifer: charlie@cgpfam.net
Jessica Galassie: galassie@gmail.com





FLEET MAINTENANCE & MODERNIZATION SYMPOSIUM 2022

September 20-22, 2022

Virginia Beach Convention Center, Virginia Beach, VA

www.navalengineers.org/FMMS2022



ASNE Corporate Member/Corporate Support

ASNE is offering this one-time promotional Corporate Membership with the following significant benefits and extraordinary discounts.

- ***If a new Corporate Member signs up and pays for an annual Corporate Membership, ASNE will extend the length of the Corporate Member time period till the end of our NEXT ASNE Fiscal Year 30 June 2023. Normal Corporate Memberships run only 12-months, our special promotional offer provides up to 5 additional months of Membership for the price of 12!
- ---A much desired new promotional benefit is the private access to ASNE Symposia Proceedings [e.g. video recordings of the 31 Jan-03 Feb TSS and CSS Symposia]!
- ---One of the most enjoyed benefits ASNE received numerous queries at our recent ASNE Technology, Systems & Ships (TSS) and Combat Systems (CSS) Symposia was regarding Private "Invite Only" President's Club events-like the Wednesday, 02 Feb event last week with the NAVSEA Commander, VADM Bill Galinis. If an organization is not a current ASNE Corporate member-than the individuals in that organization do not receive an invite to the Private President's Club "Invite Only" breakfast [unless they were a Life Member or Sustaining Member of ASNE].
- ---ASNE Website Jobs Board Postings and Top Tier Logo Placement on the ASNE Homepage.
- --- A significant NEW Marketing Benefit ASNE is offering is a rotating Marketing spot (RMS) on our ASNE website with your companies marketing Ad and a link directly to your website.
- ---A much requested benefit is the number of individual memberships each organization is granted based upon their level of Corporate Member Support.
- ---Additional benefits include advertising in the Naval Engineers Journal (NEJ) print and digital editions, ASNE hosted Webinars for your organization, and Free On-Demand Learning Registrations.

We are approaching 90 days before the San Diego ASNE MegaRust Symposium. Learn more about the significant ASNE Corporate member savings for registration for MegaRust and future ASNE Symposia! https://www.navalengineers.org/Symposia/MR2022

Click here to see the matrix for specific benefit details.

American Society of Naval Engineers Corporate Member/Corporate Support



ASNE CAR DONATION PROGRAM DETAILS



ASNE Car Donation Program

Donate your used car to the American Society of Naval Engineers (ASNE) and receive paperwork for claiming your IRS approved charitable donation.

How do ASNE supporters start their vehicle donation?

ASNE supporters can choose to donate by:

Completing the online donation form, or by calling the Vehicle Donation Toll-Free Number

(see details be low)

Vehicle Donation Web Page:

https://careasy.org/nonprofit/americansocietyofnavalengineers.

Vehicle Donation Toll-Free Number: 855-500-7433 / 855-500-RIDE

The Charitable Adult Rides & Services (CARS) program is a nonprofit social enterprise that only supports other nonprofits.

The CARS program has experts in handling the entire donation process, from picking up the vehicle, providing tax receipts, to sending thank-you letters and assisting with any donor issue.

DONATE YOUR USED CAR TO ASNE!

Donate your used car to ASNE and receive paperwork for claiming your IRS approved charitable donation!

TO DONATE:

Click to complete the online donation form, or Call the Vehicle Donation Toll-Free Number (855) 500-7433

