

New Data Drives Welders 4



Looking to transform and enable the welding workforce, Newport News Shipbuilding partnered with Lincoln Electric to track welders' arc times (actual weld time). The company supplied NNS with S500s – weld machines that can track arc time during a welder's shift. The data is now readily available for both foremen and welders and is transforming the culture.

"This is a process that is not only improving performance, but helps educate all of our welders and their foremen," said Trades Director **Joe Sabol** (O61), adding that the data has proved helpful given NNS has hired hundreds of new welders in the last year.

Beginning last year, the welding supervisors started collecting the data from the equipment and found several opportunities to increase arc times during an eight-hour shift. Foremen began sharing the data with welders, resulting in accountability and a competitive atmosphere to grow and thrive.

Terry Campbell (X18) is a 30-year welding veteran and currently holds one of the longest arc times at 247 minutes during an eighthour shift.

"I made a challenge out of it. I just went for it. Old school wanted to

show the young school how it was done," he said with a chuckle. Foreman **Matt White** was inspired by Campbell and wanted to share his enthusiasm, so he divided the crews into teams to create a fun and friendly competition. It caught on quickly and White says the outcome has been very positive.

"My welders are challenging themselves daily. They love it. We pick a winner each week, but it's not always about the highest arc time. It could be based on a really difficult job or a personal goal that was accomplished during work that week – and quality is always top priority," White said. Winners are recognized in front of their peers along with a belt similar to belts awarded to boxing champions.

In addition to tracked arc times and the use of craft learning centers to improve welding knowledge and skills, foremen are using an app, created by Dogfish Labs, to see real-time results from their teams immediately.

"This allows foremen to provide support right away to a welder or congratulate them on the spot for doing a great job. It really is about working smarter," Sabol said. 2 CURRENTS 6 | 29 | 2020

Happy Independence Day

Americans will celebrate the United States' 244th birthday on July 4. Newport News Shipbuilding is proud to support our nation and the brave men and women who help protect our freedom.

All shipbuilders should take a moment to reflect on the vital role they play in the nation's defense.



New Data Drives Welders

ONTINUED FROM PG 1

X18 Trades Administration is working with Lincoln Electric and NNS IT to make the S500s wireless for expansion across all programs. The data will also be used by Welding Services (O43) to help identify machine usage which allows for better utilization of the equipment and facilitates easy remote loading of software upgrades.

"I Build, We Build": Kelsey Lai



Shipbuilder **Kelsey Lai** believes in the power of community. As a volunteer emergency medical technician, she puts others first, extending a compassionate hand at a moment's notice.

"Growing up, my parents always told me the best thing to do in life is to help someone else," she said.

Lai volunteers her time and EMT skills for the city of Virginia Beach almost every weekend. With a husband and a 5-year-old, it hardly seems possible that she could do it all. "I don't sleep much," she said with a smile, "but my husband and I have worked out a schedule."

Lai believes volunteering as an EMT is the best unpaid job she has ever had. It allows her to see another side of humanity and help people. Much like her engineering job, being an EMT allows her to troubleshoot to quickly find solutions.

"As an engineer, I'm trained to think a certain way. I assess a process in my job. As an EMT, I assess people," she said.

In a time of much uncertainty, Lai understands her purpose and hopes to spread her joy of living to the fullest with everyone. "When you know you have changed someone's life, that's very rewarding," she said.

See the ad featuring Lai below. Watch a video on MyNNS, the NNS to Go app or company social media channels to learn more about her and how she builds purpose.

I BUILD PURPOSE

Engineer. Volunteer Emergency Medical Technician. Teacher. Kelsey Lai pours her passion into helping the community, shipbuilding suppliers, and her son with his math and science homework. In a time of much uncertainty, she understands her purpose, hoping to spread her joy of living to the fullest with everyone.



Have an idea for a future "I Build, We Build" feature? Send an email with details to communications@hii-nns.com



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AROUND THE YARD



Watch Focus NNS

The latest edition of Focus NNS features an update on COVID-19 cases at Newport News Shipbuilding, a 96,000-pound Foundry pour for *Enterprise* (CVN 80) and a look at the work on the electromagnetic aircraft launch system (EMALS) on *John F. Kennedy* (CVN 79).

Watch Focus NNS on MyNNS or at nns.huntingtoningalls.com/focusnns.

Security Reminders for Shipbuilders

To help prevent the spread of COVID-19, Newport News Shipbuilding has implemented changes to business practices in recent months. Shipbuilders now rely heavily on technology to complete work within the scope of contract terms and delivery expectations. However, NNS Security reminds employees that safeguarding controls, markings, transmission, and protection of sensitive information remains vital.

Whether working on-site or off-site, shipbuilders must ensure they meet security standards of protection and safeguarding of Controlled Unclassified Information (CUI) and Unclassified Naval Nuclear Propulsion Information (U-NNPI).

Learn more about security protocols, including specific information about permissions, controlling documents, off-site home protection, proper use of computers in an off-site setting and other policy guidance, on MyNNS.

REMINDER: Open Parking Policy

Newport News Shipbuilding parking spaces remain open for use except spaces reserved for expecting mothers, handicap spaces, government spaces, and spaces assigned to the HII Family Health Center and privately owned lots. This also includes parking spaces reserved 24/7. As a reminder, vehicles parked illegally are subject to towing at the owner's expense.

For parking and transportation information, email ParkingSolutions@hii-nns.com.

REMINDER: Update Tobacco-Use Status by June 30

United Steelworkers, guards and salaried employees enrolled in a Huntington Ingalls Industries medical plan must update their tobacco-use status to "tobacco free" to save \$660 annually on their medical insurance if they do not use tobacco. Employees must update their tobacco-use status by June 30 to save for the upcoming benefit plan year. Employees can update their status online in UPoint at www.hiibenefits.com or by calling the Huntington Ingalls Benefits Center at 1-877-216-3222.



Engineering and Design Food Drive a Success



The COVID-19 pandemic led to unprecedented demand for the Virginia Peninsula. Newport News Shipbuilding's Engineering and Design Division hosted a food and funds drive from June 1-12 to benefit the food bank.

Due to social distancing guidelines and the large number of people working from home, most donations were made through the foodbank's website. They raised \$4,243.42 – which will provide more than 16,000 meals – and collected 250 pounds of non-perishable food items. This community outreach event was organized by Engineering and Design's Inclusion, Diversity and Engagement (IDE) Champions as a way to give back to the community and bring people together for a worthy cause.

BENEFITS WEBSITE WILL NO LONGER SUPPORT INTERNET EXPLORER

Alight, Huntington Ingalls Industries' benefits administrator, has updated its security protocols to enhance employees' online safety. Starting July 1, Alight's UPoint system and the HII benefits website will no longer support the Internet Explorer web browser. When accessing www.hiibenefits.com or UPoint, employees are encouraged to use Microsoft Edge, Google Chrome, Firefox or Safari web browsers. This change also applies when accessing UPoint from a personal computer. For questions, email BeWell@hii-co.com. Shipbuilders who do not have access to one of the suggested web browsers on their Newport News Shipbuilding computer should contact the Service Desk for support.

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DATEBOOK

JULY 7-28

Attend weekly mindfulness webinars to learn relaxation techniques to reduce stress when life gets tough. Webinars take place on Tuesdays in July from noon to 12:30 p.m. starting July 7. Visit www.myguadmedical.com/hii to

JULY 8

Attend a webinar on to learn useful techniques to fall and stay asleep to improve your health. The "Sleep Your Way To A Healthier Life" webinar is available through BeWell for Life from noon to 12:30 p.m. To register, visit www.myquadmedical.com/hii.

JULY 22

Ever been tempted to borrow from your 401(k)? Attend SmartPath's July webinar to learn the pros and cons of 401(k) loans and the unique rules associated with them. Register at www.joinsmartpath.com/hii/classes for the noon webinar. All employees have access to SmartPath at no cost.

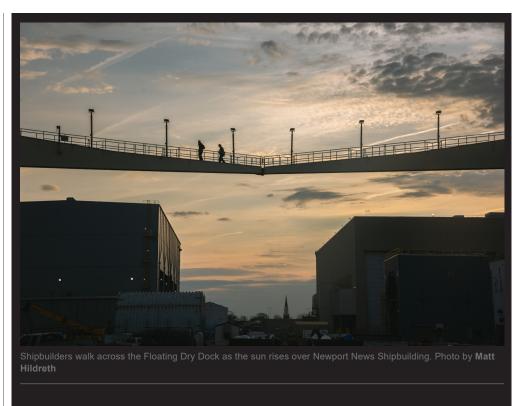
Blood Drives Planned for July

Newport News Shipbuilding is hosting two blood drives for the American Red Cross in July. A time charge is available for shipbuilders who donate. The Red Cross also will test all blood donations for COVID-19 antibodies as an additional health service.

Blood drives will be held from 7:30 a.m. until 12:30 p.m. Wednesday, July 8, and Friday, July 10, in Bldg. 520 (James River Room). To schedule a donation, contact Natasha Eck or Judy Fundak via email.

Volunteer opportunities are available for shipbuilders from 7:30 a.m. until 12:30 p.m. on both days to take temperatures and man registration and canteen tables. Volunteer shifts are a minimum of one hour. Email corporatecitizenship@hii-nns.com to volunteer.

Due to safety protocols in place to prevent the spread of COVID-19, future blood drives will be held in Bldg. 520 twice per month. Learn more about safety measures on MyNNS.



Follow Huntington Ingalls Industries on Instagram

Follow Huntington Ingalls Industries on Instagram to see photos taken around Newport News Shipbuilding by staff photographers.

SEEKING SHIPBUILDERS

Visit www.buildyourcareer.com to search for the latest NNS job openings.

Job Title	Req Number	Dept.	Location
Construction Supervisor 2	525	X01	Newport News
Entry-level Pipefitter	1649	X42	Newport News
Experienced Pipefitter	1642	X42	Newport News
Experienced Structural Welder	484	X18	Newport News
Facilities Planner 3	1541	045	Newport News
Insider Threat Analyst 2	1640	T51	Newport News
Manager Test Inspection 2	1536	X67	Newport News
Nuclear Quality Inspector 4	1359	096	Ballston Spa, NY
Supervisor of Employee Relations	1633	021	Newport News
Supervisor of Employee Relations	1634	021	Newport News

Employees are encouraged to use the "Current HII Employees" portal to apply. The company continues to offer cash bonus awards for referrals to select positions, visit www.huntingtoningalls.com/careers/refer-a-friend for more information.

Contributing writer: Kelli Tatum



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Congratulations to all second quarter Excellence in Action honorees. These individuals are leading the way in customer satisfaction, leadership, continuous improvement and operational excellence across all areas of the company.

Through efforts of employees like those listed below, Newport News Shipbuilding will achieve its goal of transforming the business for the next decade and beyond to be the safest, most efficient and innovative workplace possible. Well done honorees!

ENABLE OUR WORKFORCE

USS Gerald R. Ford (CVN 78) — Advanced Weapons Elevators Ramp Ladders

Team: Joel Church, X51; Howard Chamblee, K47; Brittany Dorsey, K79 Nominator: Stewart Brenegar

KSO COVID-19 Crisis Management and Medical Response

Team: Beth Morris, O96; Jason Murphy, X09; Nancy Ploutz, E91; Emil Meadors, X09; Corey Boeninger, X09; Nickole Bennett, X09; Melissa Adair, K46; Alexis Sablock, O96; Dona Stone, O96; James Conner, X09 Nominator: Daniel Moretz

EXECUTE EFFICIENTLY

Nominator: Jimmie Bean

Submarine Fleet Support Program Cell Support

Team: Charles Ortolano-Collins II, O59 Nominator: Elizabeth Emmett-Smith

John F. Kennedy (CVN 79) — Cat #2 Structural Build to Support Waterborne Alignment

Team: Brandy Thomas, X33; Marvin Tedrick, X18;
Chad Lewis, X11; John Fajota Jr, X18; Jackson Copeland III, X33; Hector Martinez Jr, X33; Dean Johnson, X11;
Alvin Augburn, X18; Ricky Jenkins, X11; Barry Stateman Jr, X11; Kendrick Matthews, X11; Eric Fogg, X11;
Quincy Freeman, X18; Christopher Harkleroad, X18;
Christopher Gibbs, X18; Antonio Aursby, X33;
Daniel Marsh, X18; Marlechia Brown, X33;
Christopher Gillitzer, X18; Mario Holloway, X11;
Joshua Brown, X33; Michael Williams Jr, X18;
Jonathan Rishor, X18; Percival Porcher IV, X11;
Christina Munn; X18

John F. Kennedy (CVN 79) — Resin Load

Team: Ernest Little, X42; Kristi Dawkins, X43;
Kenneth Ramsey, X43; Terrence Williams, X32;
Breana Foxx, X43; Benjamin Hulvey, X43;
Alexander Faber, X43; Elvin Hughes III, X43;
Lycurtis Perry, X43; Tony Skinner, X43; Daniel Ceballos III,
X47; David Shupe, X43; Justin Campbell, X42;
James Bowers, X42; Andrew Stuart, X42; Dwayne Hall Jr,
K48; Pelsby Norman, X42; David Addams II, X43;
Danny Deeds, X32
Nominator: Warren Mooneyham

X15 3250 Ton Press — VCS CYL92 Forming Improvements

Team: Noah Satchell, X15; Ferris Serisis, X15; Mark McCuean, X15; Timothy Adams, X15; Travis Powell, X15; John Fennell, X15; Rashard Stevenson, X15; Eric Polante, X15 Nominator: Timothy Stull

Contractual Cable Project for HPY/PPP

Team: Frederick Stegmuller, T55; Catherine Zimeras, T55; Jeffrey Parker, T55; Timothy Hamer, T55; David Southard, T55; Micah Hoesly, T55; Kari Adams, X57; Charles Cone Jr, T55; Rajendrakumar Patel, T55; David Daley, X57; Kim Thomas, T56 Nominator: Bettina Soost

iDS Automation of Dimensions for VW

Team: Vi Rodriguez, T56; Kenneth Ricks, X47; Gretchen Rhodes, T56; Francis Kelly Jr, T53; Samuel Barnett, X47; Melissa Menser-Huether, X47; Kevin Strange, T53; Erika Myers, X47; Gerald Sencio, T53; Bradley Hamilton, O56; Danielle Cassell, X57; Amy Remington, T56; Charles Dix, T53; Joel Lindenberg, O56; Jazzmin Walker, X47; Maurice Misse Ndong, T53 Nominator: Rachel Gilpin

USS John C. Stennis (CVN 74) Major

Team: Cal Fosseen, E81; Scott Ruth, X70; Anthony Diaz, E81; Gene Jones Jr, X70; Steven Wells, X70; Thomas Fromm, E81; Clift Duncan, E84; Lewis Smith, E81; Ron Rogers Jr, E84; Matthew Benbow, E84; Christopher Metcalf, X70; Nicholas Zaremba, E81; Ronald Morris, X70; Bryan Wrenn, E84; Nicholas Justesen, E81; Eric Renfro, E81; Daniel White, X70; John Brechwald, E84; Joel Mendoza Jr, E81; Steven Marquez Marquez, E81 Nominator: Jessica Gomez

USS Enterprise (CVN 65) Low Point Drain Disconnects

Team: Robert Peason III, E81; Antowin Hall, X32; William Reddy, E81; Jake Williams Jr, X42; Christopher Jenkins, X42; Ryan Racz, X32; Ryan Campbell, X32; Maryanne Foster, O56; Lewis Wilkins, X32; Jonathan Hunt, K45; Dezmond Kee, X32; Casey Feller, K45; Jordon Brown, X42; Steven Clarke, E85; Brian Sowell, E81; Joseph Scalzi, X32; Lorenzo Williams, X32; Soloman Anderson, X42; Javeau Robinson, K03; Jeffrey Lawson, X32 Nominator: Michael Smith

Deteriorated Bakery BHD Replacement

Team: Patrick Cox, X11; Jose Nieves Rodriguez, X32; Abasifreke Etuk, X18; Bryce Bartlome, X11; Jeffery Utesch, X18; Brett Kitzmiller, X32; Kenesha Vaughan, X33; Joseph Mehalko II, X32; Robert Hartoon II, X32; Michael Peterson, X71; Alvin Ward, X33; Roy Gilbert Jr, K45; Chadwick Albert, K45; Welton Porter, X33; Leshaun Hibbler, K45; David Hall, X11; Jeffery Hudson, K45; Alec Talkington, X11

Critical Chain Network Build

Team: William Joseph, X44; Mary Amparo, X44; Amber Jenkins, X44; Roberto Calderon, X44; Dwayne Wood, X44; Philip Villaverde, X44; Shavonda McGlone, X44; Sydney Wash, X44; Ashley Cadwallader, X44; Michelle Smith, X44; Tyrus Wood, X44; Gregory Sakimura, X44 Nominator: John Glenn

John F. Kennedy (CVN 79) Condenser Movement Piping Impact

Team: Brian Wong, E14; Vanessa Rodriguez, E70; Kevin Arden, E02; Todd Krenzer, E15; Jeremy Tucker, E70; Kenneth Bethea, E02; Brian Fatkin, E14; Daniel Abramson, E70; Kyle Cullen, E70; Robert Agdinaoay Jr, E86; Trent Strickland, E86

Nominator: Virginia Matalevich

Outsourcing Support for Columbia

Team: Robert Whyte, O52; Patrick Cullins, X62; Brian Swisher, X47; David Allen X21; Michael Martin, X63; Paul Clear, E68; Kremlin Yee, X47; David Jenkins, O52; William Smith, X47; Calvin Boyd Jr, X21; Vinson Ellsworth, X62; Ashley Shortt, O51; Michael Johnson, X51; Joseph Evilsizer, X47; Scott Sullivan, X62; Timpestt Mallory, O52

Nominator: Robert Austin

CFA Shops Work Management PowerBI Dashboards

Team: Tylan Evans, X51; Benjamin Owen, X51; Adam Stump, X51; Sarah Staley, X51 Nominator: Nicholas Brady

Internal Transport of Mixed Waste

Team: Richard Smith, E81; David Smith, E85; James Young, E81; Earl Hammock Jr, X73; Michael Coleman, O54; Daniel Chapman, X73; Mark Hiltke, O27; John Heald, O27; Gregory Jordan, O54; Tiffanee Navarro, E81; William Bruff Jr, O54; Matthew Corl-Cox, O54; Michael Denny, E81 Nominator: Thresa-Jan Nelson

Lab Array Recovery (685D)

Team: Anthony Holmes, X10; Jose Gomez, X33; Clifton Davis, X33; Leon McWilliams, X33; Terry Stallings, X33; Larry Wilson, X33; Kerrance Burden, X10; Tierra Peters, X10; Dytony Miller, X33; Cardell Wilson Jr, X33; Nicholas Williams, X33; Charles Collins Jr, X10; Walter Boster, X33; Antwon Spellman, X33 Nominator: Allen Shelton

VCS Database Reduction

Team: Steven Hanke, X51 Nominator: Catherine Farris

TRANSFORM BUSINESS OPERATIONS

Negotiation Transformation

Team: Needham Jones III, K22; David Kriner, O51; Julie Menna, O50; Karen Enos, K22; Andrew Rantanen, O19; Logan Miller, O51 Nominator: Stephanie Conover

LX Quality Alerts & Tracking

Team: James Council, X67; Robert Gentry, K93; Bobby Briggs, X67; Jessica Hansford, X67 Nominator: Robert Schrock

SS-OA Plate Flow

Team: John Bane, X15; Kenneth Edwards, X47; Lewis Maynard, O53; Carol Pember, T55; Lorraine West, O53; Kremlin Yee, X47; Vernon Davis III, T55; James Gollihugh, M40; Brittany Eason, O74; Calvin Boyd Jr, X21; Robert Meador Jr, X47; Madhu Chaudhuri, O74; Timothy House, M40; Ronald Thacker Jr, X32; Michael Ames, X32; Adam Stump, X51; Rachael Allen, O79; Anthony Ugoletti, X51; Pat Brodersen, T55 Nominator: Joanne Blanchette

Training Welders for Ultrasonic Tested Welds

Team: Danny Narron, O63; Milton Barnes, X18; Brian Phillips, X18; Jeffrey Chastain, O63; Gerald Traudt III, O63; Bradley Knight Jr, X18 Nominator: Mike Simmons

Welding Productivity Improvements

Team: Christian Curren Clarke, T56;
James Pittelko II, T56; John Vaughan IV, T56;
Jian Carlo Valencerina, E59; Richard Silas, T56;
Troy Butler, E59; Edward Gretka, T56;
Christopher West, E59; Aris Vincent Picardo, E59;
Matthew Rinck, T56; Nicholas Husk, E59;
Howard Davis, T54; Stefani Werner, E59;
Roger Seese, T56; Chally Meeker, T56;
Caleb Martinez, T54; Vadim Vinarov, T56;
Catherine Angelini, T56; David McKetney, T54
Nominator: Mark Bodoh

Visual Maintenance Aid (VMA) for Swing Check Valve Maintenance

Team: Rachel Bamberry, E83; Mark Madler, E83; Kevin Gardner, E59; Douglas Lowmaster, E59; Alexander Ferrer, E70; Becky Thompson, E59; Alexander Kellogg, E83 Nominator: Chase Nelson

"One Tool" Development Team

Team: Patti Ann Miller, X47; Jason Dery, E79; Anum Chaudry, E79; Christian Dempsey, E79; Daniel Swift, E79; Aran Barzanji, E79; Howard Borum III, E79; Jonathan Anastasi, X47; Mark Lapierre, E79; Erick Hagstrom, T56; Michael Twine, X47 Nominator: Robert Miller

Development and Implementation of Semi-Automated Welding Repair System for Restrictive Shipboard Environments

Team: Kristopher Manley, X32; Jayston Stamper, O43; Mark Hageman, O43; James Lewis, E81; Mark Gresik, E37; Gregory Sowden, X71; Stanford Polonsky III, X18; Brett Carson, E83; Matthew Wright, E83; William Schleeper, M21; James Whiters IV, O05; Dallas Jenkins Jr, X42; Todd Dinkel, O31; Jacqueline Phillips, E37; Dennis Reynolds, X18; Shaun Thomas, O39; Joshua Nelson, X18; Rodney Harris, X32; David Jerkins, X18; Christopher Wicker, E81; Robert Heisler, E81; Michelle Rossignol, O31; Sage Dorsheimer, K03

A1B PoP Deckplate Mockup (Design, Build, Test)

Team: Sau Lim, E82; Vipulkumar Patel, E82; Jeremy Minter, E82; Rocco Mannino, E82; Ronald Ferguson, E82; Thomas Pringle, E82; Ryan Van Booven, E82; Margaret Lewis, E82; Rodney Riddle, E82; Robert Bautista, E82 Nominator: Kenneth Johnson

LEAD THE WAY

John F. Kennedy (CVN 79) — Quality at Its Best

Team: Brent Wiggins, K47 Nominator: Junious Wilkerson

NNS Clinic EMR BCA

Team: David Craig, O28 Nominator: Herbert Wolfe

Craig Messick Leadership

Team: Craig Messick, O64
Nominator: Darren Mitchel

Enterprise (CVN 80) JP5 Warped Flange Mitigation

Team: Thomas Doberneck, E26; Terence Fail, X44; Robert Teel, M30; Kenneth Quinn Jr, M30; Anthony Pale, E26; Scott Pruitt, E26; John Vandenberg, E26; Terrance Woods, E26; Christopher Smith, E26; Nominator: Darrell Cofsky

2020 NAVSEA Rates Summit

Team: Roger Phillips, K49; John Chilbert, O41; Wr Temple, O97; Scott Embleton, O97; Stephen White, O40; Michael Brown, X48; Bradly Andersen, K49; James Malady, O46; Michael Nelson, O97; Joshua Koziel, T50; Evan Myers, O97; Ellen Lemieux, O72; Jessica Wilbanks, N365; Ricky May, N365 Nominator: Erik Udovich

680D Deckplate Leadership

Team: Amos Bordley III, K46; Derrick Hale, K46; Brian Cross, K46; Joseph Harris, K46; Lora Donald, K46; Brandon Davis, K46; Natarsha Whitworth, K46; Andrew Gray, K46; Ryan Eanes, K46; Zachary Harding, K46; David Porter, K46; Brian Lang, K46; Chelsee Mooring, O22; Samuel Rucker III, K46; Jacob Frye, K46; Richard Crammer, K46; Bryan Janke, K46; Christopher Macpherson, K46 Nominator: Jeffrey Leckrone

COURAGE TO MAKE A DIFFERENCE

USS Helena (SSN 725) Processes

Team: Craig Moore, O06 Nominator: Stephen Debusk

COVID-19 Response Team

Team: Daniel Pierce, O45; Ahmad High, O45; Michele Walker, O45; Shavonda Holland, O45; Charles Owusu, O45; Daniel Sheridan, O45; Theodore Wiggins Jr, O45; Amy O'Donnell, O43; Marshall Hearst, O43; Vivian Lopez, O43; Valerie Bentley, O46; David Crews, O46; Michael Wallace, O46; Rhonda King, O43; Jesse Cartwright II, O46; Luke Alley, O46; Michele Affolter, O46; Angela Winnegan, O46; Teresa Harris, O46; Cindy Winborne, O46; Mori Price, O46; Bryan Engle, O46; Jeffrey Webster, O46; Christopher Stewart, O43 Nominator: Paula McElroy

