

VERITAS

THE STORY OF TRUTH



April 2016

**PREMIERE
ISSUE**

Celebrating
**MODERN
TECHNOLOGY
LEADERS**

Black Engineer of
the Year Awards

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Allen**

The
**Mad
Scientist
Club**

Corona mentors
robotics teams

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**Welcome
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New Hires!



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shipmates!

Finding your
MENTOR

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From the Editor

The Story of Truth

Welcome to the premiere issue of *Veritas*! As you know, our mission motto is *Nuntiate veritatem*, a Latin phrase that means to proclaim the truth. That virtuous two-word motto has guided our command for more than 50 years now, and whether that means truth in performance, truth in reliability, truth in measurement or truth in targeting, our mission is born of truth. We frequently hear the concept as “ground truth” on the battlefield, the real story of what's actually happening. And as a command, we help our warfighters train, fight and win when we get to the truth.

The story of truth concept has been on the shelf for almost 10 years since I first started conceiving of a unique way to share Corona's story within our command and beyond. Public Affairs now has the mandate to launch *Veritas*, and April 24 is perfect since that is the command's birth of independence. While the current focus is internal, we may decide to distribute electronically outside of our command to further share our story and our mission.

What lies ahead is a showcase of the human story behind the science and engineering successes Corona achieves every day for the warfighters and programs we serve. We also want to celebrate our colleagues' technical expertise and business acumen as they receive recognitions from professional

societies and awards programs and share the story that led to their success. We want *Veritas* to share command activities and programs that affect you and highlight opportunities for you to grow in your career, as well as the history of this storied command and installation.

While we will have some steady standards of what we'll include, we also will keep each issue fresh with variety to provide engaging content for you. Communicating information relevant to you is a top priority for Public Affairs. As we roll out issues in the coming months, we welcome and encourage your feedback – what you liked and what you would like to be featured in upcoming issues.

Once again, welcome to the premiere edition of *Veritas*!

We are Corona. This is our story, the story of truth.



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elcome to the inaugural edition of *Veritas*! This monthly publication is intended to tell our story and our Public Affairs team has done a great job putting this together. Each month's edition will follow the basic outline in this edition but we are always looking for feedback to make the product better. I'll share some thoughts in each edition as well.

The work that the outstanding Corona team accomplishes each and every day is a critical enabler to our Navy-Marine Corps team's success. Because you deliver quality products and results to our sponsors, our sponsors are looking to us more and more for work. The past two years have seen increased understanding of what we do across the Department of Navy, resulting in skyrocketing demand for our services. I think it is a great time to be a part of the Corona team, and I am honored to be your Commanding Officer.

I rolled out our strategic goals recently, and I encourage you to keep them in mind as you engage with your sponsors. We have focused them in five areas: technical capabilities, people, facilities, organizational effectiveness, and communication. The detail behind our strategic goals are enablers for you to continue to make this great place even better!

I look forward to hearing your feedback on this first edition and continuing to see more of the great work you are doing!



RIVERSIDE, Calif. (March 4, 2016) Capt. Stephen H. Murray briefs Riverside Military Affairs Committee. Photo by Greg Vojtko.

If you have a question for the CO, send an email to the editor at troy.clarke@navy.mil.

Captain Steve Murray
Commanding Officer
Naval Surface Warfare Center, Corona Division

Welcome Aboard New Hires!



NORCO, Calif. (March 7, 2016) Capt. Corry Shedd, executive officer of Corona Division, shakes hands with Benjamin J. Myers as he welcomes six new hires. Photo by Greg Vojtko.

New Hires 07 March to 18 April 2016

March 7

00L Thomas Chong
0221 Benjamin Chang
AR12 Wilson Aleman Heredia
AR12 Benjamin Myers
MS4 Nathan Neises
PA02 Alfredia Hester
RS12 Audrey Pavia

March 21

0222 Erin Graves
106 James Butchko
AR10 Nancy Portillo
AR14 Andrew Oh
AR17 Derrick Chiu
MS02 Renee Schumacher
PA31 Larry Canton
RS12 Kristian Kobilis
RS12 Christine Zheng
RS14 Brian Woitte
RS31 Paula Luc
RS123 Kristian Kobilis

April 4

00M1 Lori Holloway
00M1 Arthur Rodriguez
106 Bryan Kebelis
AR15 Felix Lopez Arellano
AR17 Joshua Perez
MS02 Christine Bulcao
MS41 Allison Scheppelmann
PA02F David Moretz
PA30 April Hopps
PA31 Alexander Sandona
RS10 Melinda Lord
RS22F Clark Valceschini

April 18

021 William Bauer
103 David Annarino
106 Trevor Jackson
AR12 Douglas Suitt
AR13 Michael Gamboa
AR16 John Ford
MS02 Helen Malinick
MS02 Sandy Mesina
MS11 Richard Domingo
PA31 Kacey Sherrill
PA42 Roger Arauz

FY16

Hiring to Date: 92
Hiring Goal: 189

BRAVO ZULU

Service Awards 25 Years and More

Acquisition and Readiness Assessment Department

25 Years

Michael Seidl – Code AR25

30 Years

Jinhee Graebe – Code AR33F

Peter Thai – Code AR23

Measurement Science and Engineering Department

25 Years

Patrick Brown – Code MS33

45 Years

Lucy Ramos – Code MS40

Performance Assessment Department

25 Years

Jeannie Carter-Johnson – Code PA30

Gregory Weisenberger – Code PA34

30 Years

Michael Badillo – Code PA00

Philip Baker – Code PA14

Steven Spellman – Code PA32

Range Systems Engineering Department

25 Years

Neal Nakafuji – Code RS31

30 YEARS

Mark Jones – Code RS22F

Jim Shurtliff – Code RS22F

Corona Engineers Recognized at 30th Annual BEYA Ceremony

Seven NAVSEA Warfare Centers employees were recognized at the 30th Annual Black Engineer of the Year Award Science, Technology, Engineering, Math conference, Feb. 18-20, in Philadelphia, Pa. The event recognized the industry's most notable achievements and accomplishments of minorities in STEM disciplines, and two Corona engineers received awards as Modern-Day Technology Leaders.



Morton Manuel is an outstanding Ship Self-Defense System project lead and analyst with dedication to support the SSDS program office with the ability to quantify the operational effectiveness of the combat and weapon systems against threat representative scenarios. He is a role model for the entire team of SSDS analysts and is proactive in his pursuit to improve the training program.



Joy Allen stands out as a promising engineer who has provided value-added technical expertise in and material readiness assessment for combat systems and the CSI Knowledge Sharing Network. She has demonstrated leadership skills while managing growth and maintaining a commitment to our stakeholders to improve fleet readiness.



Morton Manuel 2016 Modern-Day Technology Leader

Morton Manuel has supported Corona's fleet self-defense test and evaluation exercises for non-Aegis ships with the SSDS Combat System since 2008. He has led analysis efforts for multiple combat system ship qualification trials, developmental, and operational test events on various SSDS platforms. Manuel's responsibilities include external collaboration with the test and evaluation community and to document and report system performance results via technical reports and briefings.

"When dealing with customers, never promise more than is reasonably achievable," Manuel said. "Always be up-front with your customer concerning your capabilities and limitations, and set achievable goals; always strive to exceed expectations."

He served in the Air Force Reserve from 1993-2001 and has been a Navy civilian since 2001. Manuel earned a Bachelor of Science in mechanical engineering from California State Polytechnic University, Pomona in 1997 and a Master of Science in mechanical engineering from California State University, Northridge in 2007.



Photo by Greg Vojtko.

Joy Allen 2016 Modern-Day Technology Leader

Joy Allen, Corona analyst, is a project lead for analysis of fleet gun systems and readiness issues, as well as project lead for Knowledge Sharing Network to provide quality data for creating recommendations to improve fleet readiness.

"Be as accurate as you can," Allen said. "There are a lot of talented people, and we need to challenge them to show what they can do."

Allen earned a Bachelor of Science in industrial engineering in 2004 and a Master's in labor and employment relations in 2005 from Rutgers University, New Brunswick, N.J. Allen worked as an Army civilian at Picatinny Arsenal, the Joint Center of Excellence for Guns and Ammunition from 2007-2012, and began working at Corona in 2012.

On any given day, Corona is around the world making a difference for the warfighter and programs we serve. Here is piece of our story.

A DAY IN THE LIFE OF CORONA

March 31

NORCO, Calif. Electronics Technician 1st Class Joseph Cothen, making notes, and Operations Specialist Chief Petty Officer Allen L. McCarty, back to camera, conduct a seasonal military uniform inspection of service members assigned to Naval Surface Warfare Center, Corona Division.

Photos by Greg Vojtko unless otherwise noted.

March 15

NORCO, Calif. Matthew Bakker, Measurement Science and Engineering Department Navy Gage and Standards Laboratory Machine Shop lead, right, leads tour during visit by Naval Warfare Center Machine Shop and Environmental Collaboration Work Group to Corona. Comprised of machine shops representatives from across the warfare centers, the group met at Corona to explore opportunities to collaborate in order to cover capability gaps to meet customer needs in a more timely and cost-effective fashion.

March 25

ANAHEIM, Calif. Arman Hovakemian, left, NSWC Corona chief technology officer, left, Capt. Stephen H. Murray, NSWC Corona commanding officer, and Richard Schumacher, NSWC Corona Metrology Engineering Division manager, visit with Dallen Baugh at the Additel booth during Measurement Science Conference. Murray spoke about his command's mission to enable warfighters to train, fight and win through measurement, analysis and independent assessment, and the annual MSC gathering is the premier provider of education and training to professionals in the fields of testing, calibration and measurement science.

April 6

DEVESELU, Romania. Corona engineers completed a facility assessment of the Aegis Ashore Missile Defense Complex. The team, which included AR24's Wes Smith, briefed the former Corona Commanding Officer, Captain Eric Ver Hage, who now is the Aegis Ashore Program Manager, and visited the U.S. Army Corps of Engineers Europe District Office in Wiesbaden, Germany, who is responsible for the construction of the Aegis Ashore Missile Defense Complex in Romania. U.S. Navy Photo.

Wes Smith

April 8

MARCH AIR RESERVE BASE, Calif. Dianne Costlow, Corona Division deputy technical director, speaks during Leadership Riverside Military and Homeland Security Day event. Costlow briefed the local business leaders on Corona's mission to enable warfighters to train, fight and win through measurement, analysis and independent assessment, as well as its economic and social contributions to the region.

The Mad Scientist Club

Corona mentors robotics teams

Thanks to Corona four Riverside County school districts have received \$24,000 in Navy educational grants to start teams that use their engineering skills to build robots for upcoming regional and national competitions.

Arman Hovakemian, Corona's chief technology officer, said the Navy's education and outreach programs with the Office of Naval Research provided \$6,000 to each school to purchase the kits which arrived Jan. 9.

"We have mentors helping the teams," said Hovakemian, adding that Dr. Dale Conner, Corona physicist and professor at California State University, Northridge, will oversee the teams and ensure they build a robot that works.

The schools – Riverside Unified School District's Fremont Elementary, Hemet Unified School District's Western Center Academy, Corona-Norco Unified School District's Eleanor Roosevelt High School, and Lake Elsinore Unified School District's Lakeside High School – received their robotics kits filled with hundreds of pieces that students must assemble into something that will move and perform instructions. The teams were given until Feb. 22 to complete their robot, which coincides with the 65th anniversary of Engineers Week, a national outreach program organized by DiscoverE foundation.

At Lake Elsinore's Lakeside, the teacher who leads The Mad Scientist Club, Henry Shimojyo, said the team was enthusiastic and anxious to get started.

"We had a kick-off to build up the adrenalin," adding that the team was anxious to begin after-

At Lake Elsinore's Lakeside, the teacher who leads The Mad Scientist Club, Henry Shimojyo, said the team was enthusiastic and anxious to get started.

"It's a wonderful program that encourages students to get involved in science and engineering, and it's a big win for the Navy and NSWC Corona because we benefit from these outstanding students who want to enter in the field of engineering and technology and work for us."

LAKE ELSINORE, Calif. (Feb. 22, 2016) Dr. Dale Conner, Corona Division physicist and California State University Northridge professor, left, assembles a robot with students Chris Alexman, Trent Clements and Vincent Calderon at Lakeside High School. Corona aided Lakeside and three other Inland Empire schools in obtaining grants through Office of Naval Research (ONR) to purchase the kits in order to enter the annual For Inspiration and Recognition of Science and Technology (FIRST) Robotics Competition. Photo by Greg Vojtko.

school work on the project. "We have four students who are interested in engineering, and one of them is good at computer programming."

The Lake Elsinore students created plans for their robot, which took six weeks to assemble and test, he said. The team, which recorded its work in a big notebook, consists of Trent Clements, Jewel Moore, Jacob Breese and Zack Banks.

Conner has held a video-conference and on-site visits with the Elsinore team and believes they have a good foundation on the basics. The college engineering professor said the team took his advice, and he is optimistic the students will do well in the competition.

"The key is to keep it simple. Get the bugs out, and I think they will do well," he said. "The team started building a prototype. Just keep it simple," he said.

This is the first year that Corona has participated in the FIRST Robotics Competition, short For Inspiration and Recognition of Science and Technology, and begins the Navy's regional effort to support the program originally founded in New Hampshire to encourage kids to pursue science and engineering as careers.

Reaching out and nurturing students is a priority for the Navy and the Corona, Hovakemian added.

"It's a wonderful program that encourages students to get involved in science and engineering, and it's a big win for the Navy and NSWC Corona because we benefit from these outstanding students who want to enter in the field of engineering and technology and work for us."

Involvement in the FIRST Robotics Competition expands Corona's long-term effort to support Inland science, technology, engineering and math programs for students, which also includes an annual internship program that brings dozens of students and faculty to the center to work with Navy scientists and engineers. Moreover, Corona has strategic science and engineering partnerships that strengthen its mission capability with the University of California, Riverside, Riverside Community College District, California Baptist University, California State University, Los Angeles, and California Polytechnic University, Pomona and the Science and Technology Education Partnership.

Finding your **MENTOR**

The command has launched its new mentoring program to enhance employee development, a key area identified in recent workforce surveys and central to the command's "People" strategic goal.

Mentoring can be critical to both developing personnel and maintaining continuity of knowledge necessary to achieve Corona's mission for the Department of the Navy.

NAVSEA supports mentorship programs and has developed a program using the Navy's Total Workforce Management System, or TWMS, pronounced "twims."

Corona's is leveraging the NAVSEA program and aims to provide military or civilian employees with the opportunity and resources to establish or enhance a mentoring relationship.

Once mentors have provided their information, the system will then be opened to allowed mentees to post their needs and requirements and then will create mentor-mentee matches, providing a list of individuals for mentees to select. Mentoring agreements will be established in TWMS. Program details will be provided during mentor/mentee training sessions being launched May 3.



On Watch for upcoming Events

April 21	Town Halls, Lake Norconian Conference Center
April 26	Earth Day Celebration, 11:30 a.m., 1 p.m., lawn area between Bldg. 512 and 514
April 28	Technical High Grade Forum 4, 10 to 11:30 a.m., Bldg. 511 Auditorium
April 28	Lake Cleanup Event, 11:30 a.m. to 1 p.m., picnic grounds by Lake Norconian
April 28	CMWR Monthly Mixer, 4 p.m., Lake Norconian Conference Center
April 29	Good Morning Corona, Eagle Glen Golf Club
April 30	Veterans Parade, RADM Allen "Boot" Hill, ret., Riverside
May 5	Corona Slow Pitch Softball, Wheeler Field
May 6	State of Command Community Leaders Visit
May 9-13	Scientist-to-Sea Tour
May 11	Corona Summer Bowling League
May 12	Good Morning Riverside, Mission Inn
May 18	Technical High Grade Forum 5, 10 to 11:30 a.m., Bldg. 511 Auditorium



Photo by Greg Vojtko.

**NEXT
ISSUE**

How We Roll

Strategic Plan focus on communication

High Grade Hookup

Get connected with technical high grades who share their tips

Battle of Midway

74th Anniversary of one of America's great victories

**STRATEGIC
PLAN**
2018 - 2019

Got feedback ?

Please tell us what you liked in this issue or what you would like to see in upcoming editions
email Troy Clarke: troy.clarke@navy.mil or David Annarino: david.annarino.navy.mil