



2019
National
Symposium

NAVAIR Lakehurst
2018-2019 Chapter Report

Chapter Officers

President - GILBERT ESPINOZA

- Department Head, Aviation Readiness & Resource Analysis
- 732-323-7091
- Gilbert.Espinoza@navy.mil

1st Vice President - JILL MACINTYRE

- Director, School of SE and ALRE
- 732-323-1936
- Jill.MacIntyre@navy.mil

2nd Vice President - GAETAN MANGANO

- Technology Transfer & Educational Outreach
- 732-323-2899
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Secretary - FARHAD CHOUDHURY

- IPT Lead, Aerial Refueling
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- Farhad.choudhury@navy.mil

Treasurer - LAURA SILVERI

- Recovery Systems Branch Head
- 732-323-2997
- Laura.Silveri@navy.mil



Chapter Information

Membership

- Regular - 167 (Several employee retirements offset by an influx of new members)
- Emeritus - ALL retired NCMA Members
- Honorary - 3

Dues Structure

- \$6.00/bi-weekly (\$156.00/yearly as an automated payroll allotment)

Meeting Particulars -

- Meeting Cadence:
 - Executive Team Meeting (held one week prior to the monthly luncheon meeting)
 - Luncheon Meeting held once per month (usually every second Wednesday)
- Typical Attendance:
 - Minimum of 30-40 members
- Meals:
 - Typically, buffet style at a local restaurant off-base

Chapter Committees

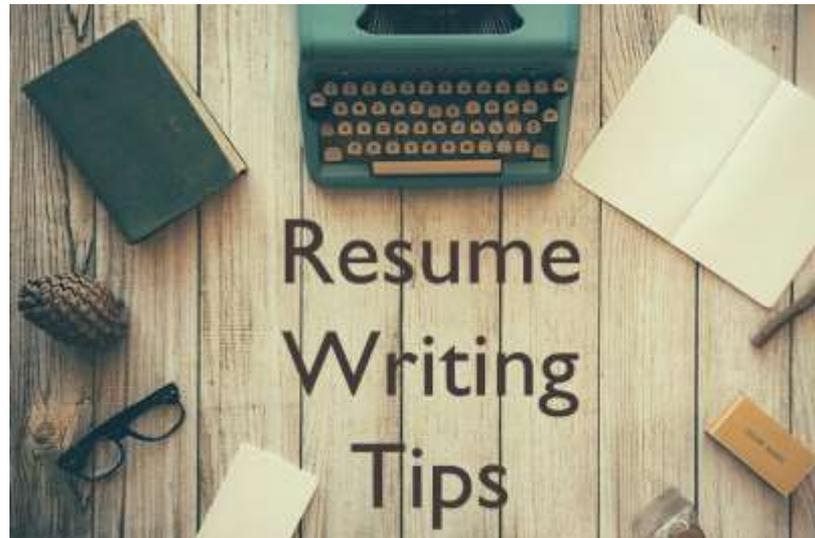
- Speaker Committee
 - Nicole Majka
 - 732-323-4346
- Membership Committee
 - Tahir Shah
 - 732-323-7221
- Education Outreach-Scholarship Committee
 - Gaetan Mangano
 - 732-323-2899
- Photography Committee
 - Danielle Dastis
 - 732-323-1218
- Election/Nomination Committee
 - Dwight Tabit
 - 732-323-7438
- Legislative/Political Committee
 - Farhad Choudhury
 - 732-323-7121
- Leadership Committee
 - Gilbert Espinoza
 - 732-323-7091
- Web Master Committee
 - Juan Rodriguez
 - 732-323-2545
- Constitution & By Laws Committee
 - Dick Epstein
 - 732-323-5120
- Audit Committee
 - John Melin
 - 732-323-1494
- Executive Committee
 - Gilbert Espinoza
 - 732-323-7091
- Military Support Committee
 - Mike Zitaglio
 - 732-323-5205
- Luncheon Committee
 - Laura Silveri
 - 732-323-2997



Develop Leaders

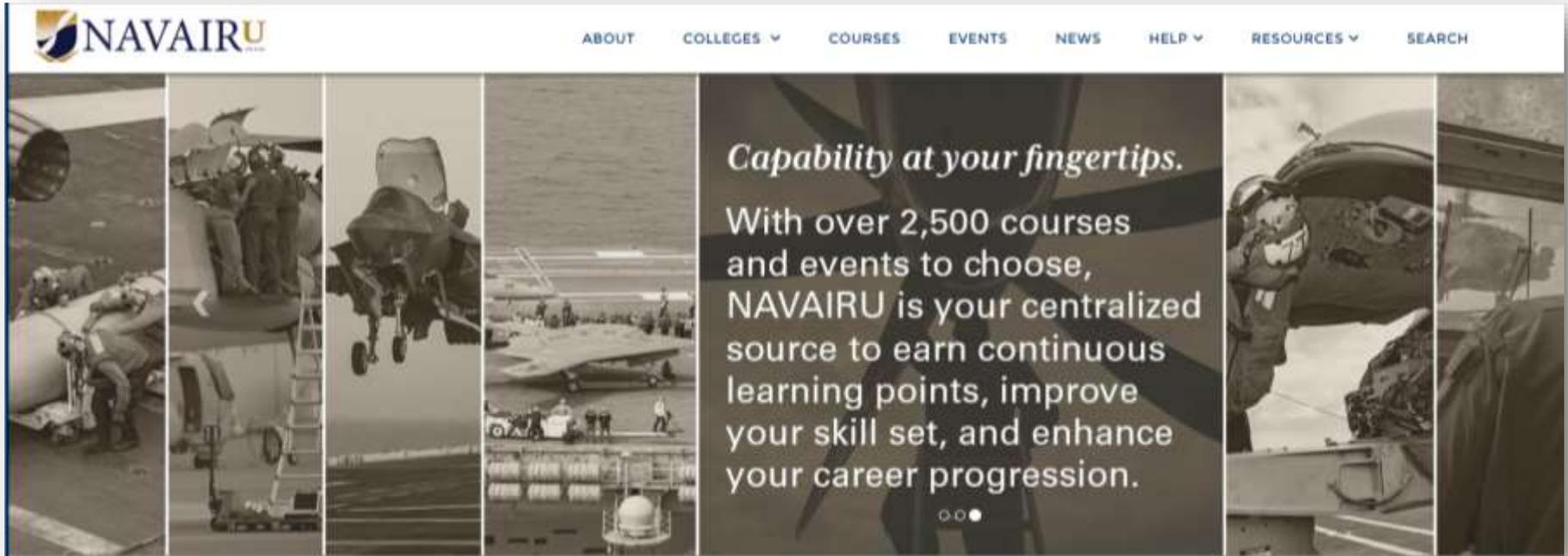
Leader Development Events slide #1

- Event: Resume Writing Tips Workshop
 - Featured on NAVAIR University as a highly sought after class
 - Naval Air Warfare Center Aircraft Division (NAWCAD LKE) Professional Development Group (PDG) requested this class be offered for their newly hired constituency
 - As an NCMA-sponsored Training Event, Gil Espinoza, Course Instructor, talked about the benefits of actively managing and crafting “stories” that would amplify their experiences and also how they managed/addressed issues and challenges while supporting their customers. Additionally, tips were provided to enhance their resume’s “Read-ability.”
- Results:
 - Outstanding Feedback from all participants
 - At the conclusion of the course, PDG requested another course that was developed (and taught) by Gil Espinoza: Leadership 101. [Already scheduled for 07 June]



Leader Development Events slide #2

- NAVAIR University Training Courses and Site Visits
 - Jill MacIntyre, 1st Vice President, is the Director of the School of Aviation Support Equipment (SE) and Aircraft Launch and Recovery Equipment (ALRE). She has developed various courses and also serves as the instructor, when required
 - Jill has managed NCMA-sponsored events such as Technical “Brown Bags” (primarily, peer training) for all employees (not just new hires), Pentagon visits, and trips to the Norfolk Navy Base that includes going on board ships (especially carrier vessels)



The image shows a banner for NAVAIRU. At the top left is the NAVAIRU logo, which consists of a stylized blue and yellow wave icon followed by the text "NAVAIRU" in a bold, sans-serif font. To the right of the logo is a navigation menu with the following items: "ABOUT", "COLLEGES" (with a dropdown arrow), "COURSES", "EVENTS", "NEWS", "HELP" (with a dropdown arrow), "RESOURCES" (with a dropdown arrow), and "SEARCH". Below the navigation menu is a large banner image. The banner is divided into several vertical panels. The leftmost panel shows a close-up of an aircraft's nose. The next panel shows a person standing on a ship's deck next to a large piece of equipment. The third panel shows a person working on a piece of equipment. The fourth panel shows a large aircraft carrier at sea. The fifth panel is a dark, semi-transparent box containing white text. The text reads: "Capability at your fingertips. With over 2,500 courses and events to choose, NAVAIRU is your centralized source to earn continuous learning points, improve your skill set, and enhance your career progression." Below the text are three small white circles, with the middle one being filled. The rightmost panel shows a close-up of a person's face wearing a helmet and oxygen mask. The overall color scheme is monochromatic, using shades of gray and black.

NAVAIRU

ABOUT COLLEGES ▾ COURSES EVENTS NEWS HELP ▾ RESOURCES ▾ SEARCH

Capability at your fingertips.

With over 2,500 courses and events to choose, NAVAIRU is your centralized source to earn continuous learning points, improve your skill set, and enhance your career progression.

Leader Development Events slide #3

- NCMA Bowl-A-Thon
 - Highly sought after event by the PDG
 - This year marks our third year that we have offered this Professional Networking event
 - This is a unique and rewarding event for Senior Leadership to step away from their offices to casually meet the younger workforce without having to leave the base. It has been a monumental event, and we plan to continue to offer and support this get-together for people to mingle and quite possibly create Mentoring/Coaching opportunities



Leader Development Events slide #4

- Diversity Action Team Support
 - The NCMA Lakehurst Chapter (including the entire Executive Team) actively supports all seven of NAVAIR's Affinity Teams by either co-sponsoring these events as they are promoted during the year, or NCMA will invite these teams to serve as Guest Speakers during a given month
 - The majority of the Lakehurst Chapter constituency are members of one or more Affinity Teams
 - It's all about Diversity and Inclusion!



Leader Development

Pentagon Workforce Development Workshop

Gaetan Mangano, 2nd Vice President, Education Outreach & Technology Transfer Coordinator

One of Gaetan's self-selected goals is to provide in-reach to our young professional workforce, in providing experiences that open understanding & opportunities. Each year Gaetan organizes a trip to the Pentagon, whereby young professionals hear from a number of Navy executives – providing a broader understanding of how the Navy is organized & operates, as well as linking our Warfare-specific work from the perspective of Pentagon decision makers. This year the visit was designed around the annual Pentagon DoD Lab Day, where attendees were able to visit over 90 Research and Development exhibits from across the service commands. This year Gaetan extended invitations to our sister organizations in Patuxent River Maryland and Orlando Florida and had over 50 attendees.



Pentagon executives that presented were: Ms. Angie Knappenberger, Deputy Director of Air Warfare for the Deputy Chief of Naval Operations Warfare Systems, OPNAV N98B; Mr. Dan Nega, Deputy Assistant Secretary of the Navy for Air systems, DASN (AIR), Dr. Dale Moore, Director for Strategy and Innovation DASN(RDT&E); Ms. Allison Stiller, Principal Civilian Deputy, Assistant Secretary of the Navy, Research, Development and Acquisition ASN (RDA); and Mr. Jimmy Smith, Deputy Assistant Secretary of the Navy for Expeditionary Programs and Logistics Management, DASN (E&LM).



Chapter Growth and Development

Chapter Growth and Development-Membership Growth

New Chapter Development Discussion: Naval Air Systems Command Headquarters

- Met with Ms. Leslie Taylor, SES, Executive Director Naval Air Warfare Center Aircraft Division (NAWCAD), Deputy Assistant Commander for Test and Evaluation, Naval Air Systems Command (NAVAIR)
 - Headquarters Location: Patuxent River, MD



Discussion Points:

- Why do we believe we should stand up an NCMA Chapter at NAVAIR HQ?
- What would be the best way of reaching out to the HQ workforce?
- What role would the Lakehurst Chapter serve?
 - The Lakehurst Chapter Executive Team will be taking on an Active Role

Chapter Growth and Development-Networking

Professional Development Group (PDG) Partnership

- NCMA Executive Team revised the long-standing membership requirement, which primarily considered individuals with appropriate leadership attributes for membership consideration
- The minimum grade that will be considered has been reduced to GS-12 (from GS-13)
 - Increased Diversity; Enhanced Innovation Contributions
- NCMA and PDG have created and maintained a pseudo-partnership as it pertains to Career Development Mentoring/Coaching, Training, and Leadership Development



Professional Development Group (PDG) – are yearly invited Guest Speakers at NCMA Monthly Luncheons

Chapter Growth and Development-Networking
NCMA Regularly Scheduled Meeting
Professional Development Group (PDG) Partnership
Innovation Challenge Team Demonstration

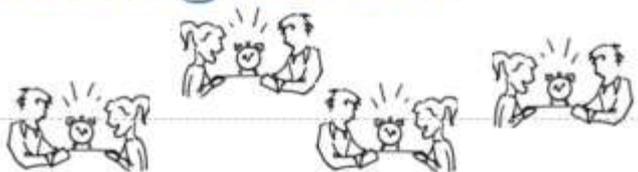
NAVAIR Lakehurst Presents



PDG Speed Mentoring Event



&



NCMA October Chapter Lunch Event



Innovation Challenge Team

CARMA

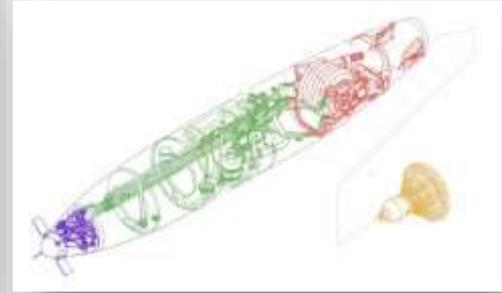
Chapter Growth and Development-Networking

- NCMA-Sponsored NAWCAD Lakehurst Executive Leadership Committee (ELC) Meet & Greet
 - Every June the NCMA Lakehurst Chapter along with the assistance from Journeymen Leadership Development Program (JLDP) volunteers schedule events around various strategic parts of the Lakehurst side of Joint Base McGuire-Dix-Lakehurst (JB MDL)
 - This is a great leadership opportunities for the volunteers, and these gatherings allow leadership at the various locations around the base to step outside and meet someone new. This is truly a great networking event

Chapter Growth and Development-Networking

Lunch Meetings with Technical and Programmatic Focus

Navy's Aerial Refueling Store Testing Program, Mr. Mark Pilling, PMA-201



PMA-201 Aerial Refueling Store Testing



Mark Pilling, SAIC
PMA-201 Fuel Containment
NCMA
13 Feb 2019

Chapter Growth and Development-Networking



Lunch Meetings with “Status Update” Focus

Individuals with Disabilities Advisory Team STEM Event De-Brief

Ms. Michael Brazinski, Event Lead and NCMA Member

ADDITIVE MANUFACTURING (AM)
WORKSHOP FOR MIDDLE/HIGH
SCHOOL STUDENTS WITH DISABILITIES

14 NOVEMBER 2018

Michael Brazinski, IWDAT STEM/Outreach

Students with Disabilities were invited to learn about Additive Manufacturing, take a tour of our facilities, and design & 3-D print their own unique design.

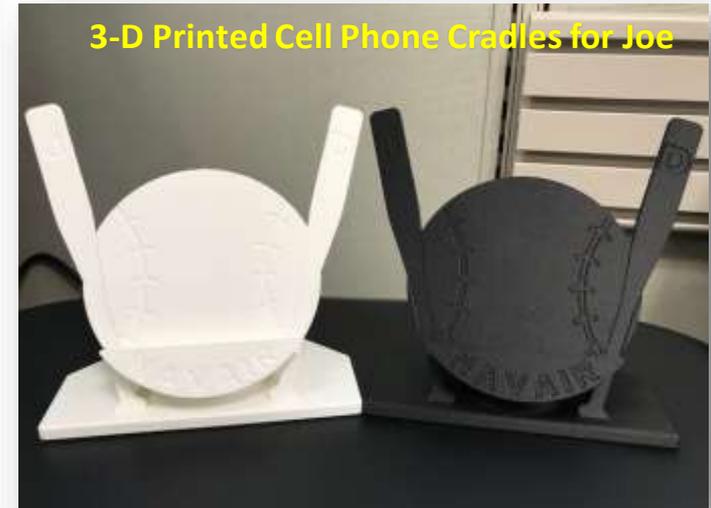


Joe, a high school sophomore, pictured with his Cell Phone Cradle Design

Milestones

- May 2017: Workshop idea conceived
- Aug 2017: Initial planning sessions with IWDAT
- Jan 2018: Sponsorship commitments, Support from 4.8.6.6
- Mar 2018: Public Release announcement
- Apr 2018: Schools/students notified, Disability awareness training
- May 2018: Workshop executed

3-D Printed Cell Phone Cradles for Joe

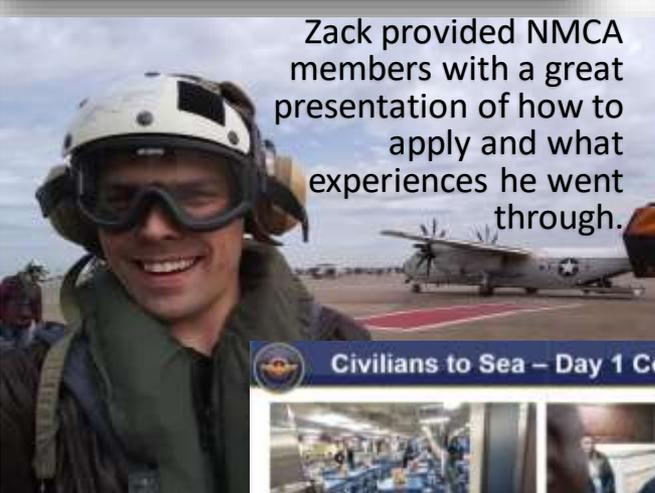
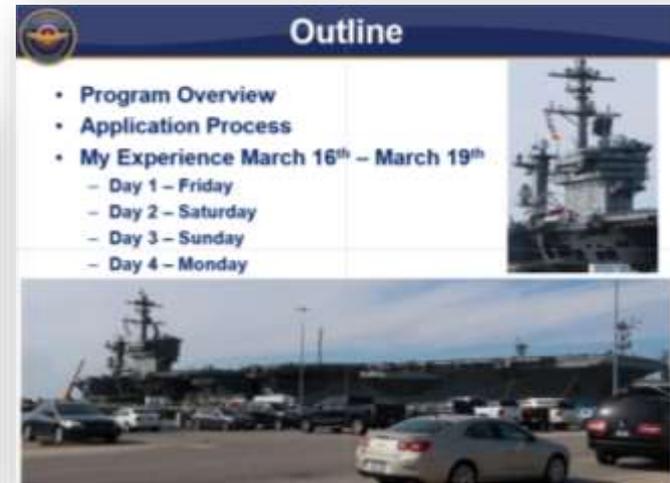




Chapter Growth and Development-Networking

Lunch Meetings with “Informing” Focus

Ms. Zack Verbovsky, Debrief on his “*Civilians to Sea*” Program



Zack provided NMCA members with a great presentation of how to apply and what experiences he went through.

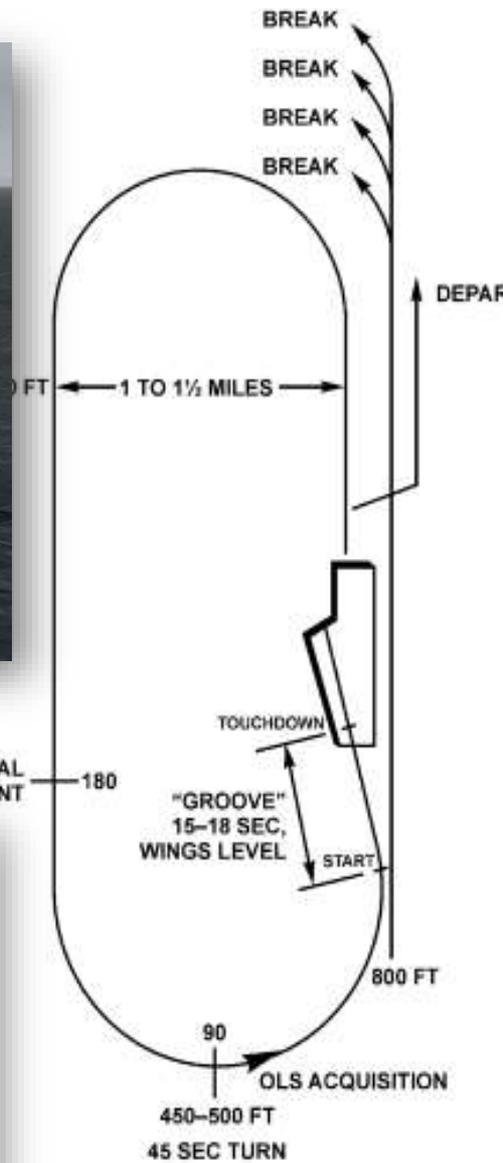


An invaluable experiential learning that our NCMA managers can take to their employees for when the Program is offered again



Chapter Growth and Development-Networking

Lunch Meetings with Fleet Focus, Captain Kidwell, Military Director ALRE/SE
Carrier Operations, Pilot Training, Night & Day Landings



Chapter Growth and Development-Networking

- NCMA President as Guest Speaker at a PDG Assembly
 - Gil Espinoza was invited to address the PDG to talk about the merits of eventually becoming an active NCMA Member, what NCMA represents to the workforce and local community, and why NCMA exists
 - Ongoing partnership with PDG
 - Potential “Pipeline” for becoming an NCMA Member as they progress with their respective career development
- NAVAIR Innovation Challenge Brief at a Monthly Luncheon
 - Collaborative Augmented Reality Maintenance Assistant (CARMA) won the last year’s NAVAIR Innovation Challenge [NAWCAD Lakehurst Team]
 - Many of the CARMA Team Members have either supervisors who are NCMA Members while others have Mentors/Coaches who are also NCMA Members
 - The CARMA Team was featured as NCMA Luncheon Guest Speakers (A huge turnout!)





Increase Our Reach

Increase Reach –Support Local Communities

- Educational Outreach, Partnerships and University Capstone Projects
 - Throughout FY19
 - Approximately 30 participants per occasion
 - Our 2nd Vice President, Gaetan Mangano, actively lead all activities and has maintained a solid Educational Partnership with many Centers of Academia where NAVAIR Lakehurst has been recognized as a Role Model for other organizations and entities to emulate
 - NAVAIR Technical Issues/Challenges are offered for potential Capstone Projects





Increase Reach –Support Local Communities

Jersey Shore Junior Science Symposium DoD Sponsored Regional Competition

- High School Students Participating from around New Jersey, submitting research papers in STEM fields
- NCMA volunteers actively participated with evaluating over 80 Research Papers
- NCMA Executive Team actively participated with the Poster Competition
- NCMA-sponsored plaques were presented during the Award Banquet



Poster Competition Judging

INTRODUCTORY REMARKS



Ms. Kathleen P. Donnelly
Naval Air Systems Command
Director of Engineering, Support Equipment and
Aircraft Launch and Recovery Equipment

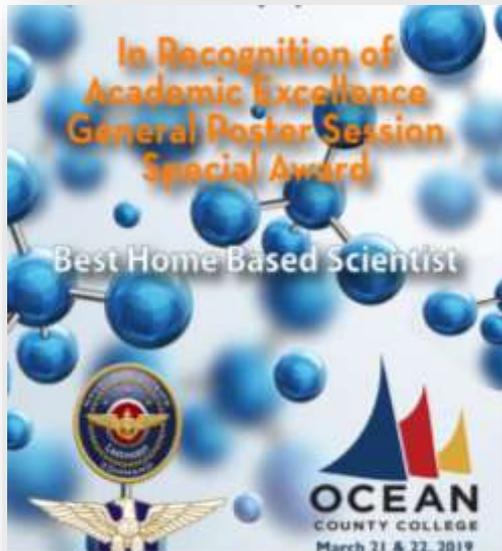


On behalf of the United States Navy & Marine Corps and the dedicated professional military and civilian employees of the Naval Air Systems Command at Lakehurst, we are again honored to be cosponsors in the 3rd Annual Jersey Shore Junior Science Symposium at Ocean County College. This regional competition has served well the National symposia intention of inspiring the next generation of high school students pursuing an education in Science, Technology, Engineering and Math.

I am again in awe of our students, with their incredibly diverse and complex areas of research and with pushing the envelope in their respective bodies of knowledge. Each student participating has a wonderful story of how and why they came to their particular area of study — this is where I get excited to listen to their passion. Encouragement is frequently the spark that fosters our children's desire to pursue knowledge, to understand and to be unique. The process of the Symposium offers the perfect setting for students of New Jersey to discover, develop and showcase their natural curiosities and talents—be sure to go up to as many students as you can and ask them how they came to be passionate about learning.

Along with our cosponsors from the Army, Air Force, fellow Navy organizations, Department of Homeland Security, and the National Oceanic and Atmospheric Administration, it is you, the participating students of this Symposium, and your youthful curiosity and deep desire for learning, that we dedicate ourselves to support your journey of discovery. We look forward to engaging each and every one of you, whether a general poster presenter, a banquet poster presenter, or a final presenter.

2019 Student Presenters



Increase Reach –Support Local Communities



Annual Summer Picnic

Announcement of Yearly STEM Scholarship Awardee

Invite Honorary Members and Community Leaders



Ocean County Military Support Committee



Recognition of High School Scholarship Winner



Members Enjoying a Good BBQ

Increase Reach –Support Local Communities

Blast Off Model Rocketry Competition

Cosponsored with Rowan University

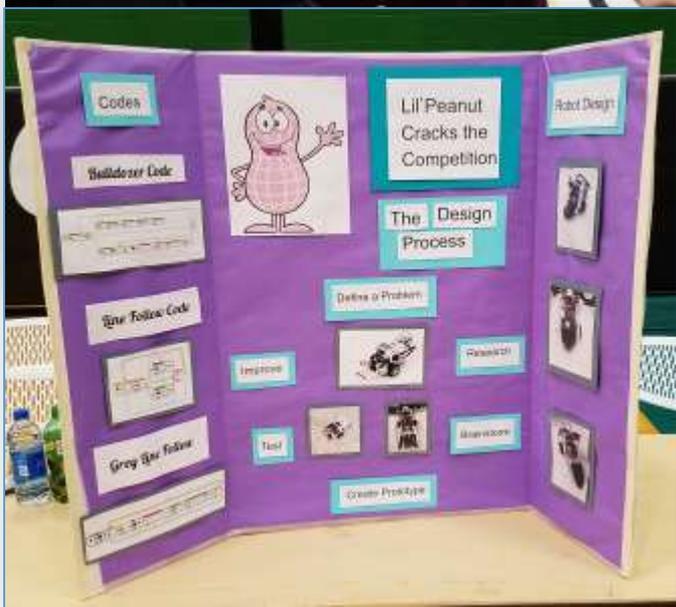
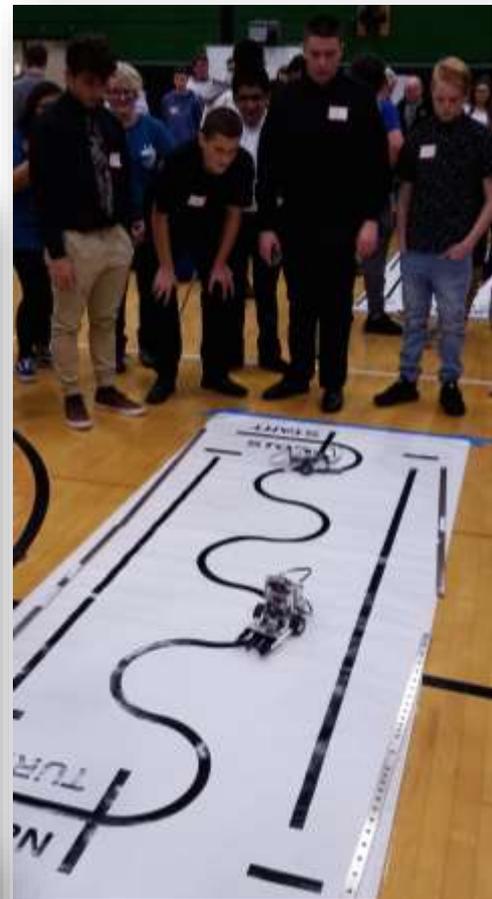


Over 80 Participating Teams Across 23 Middle & High Schools



Increase Reach – Support Local Communities

Ocean County College Robotics Competition
NCMA participates as providing Judges



Increase Reach –Support Local Communities

Sea Perch Underwater Robotics Competition

Cosponsored with Rowan University

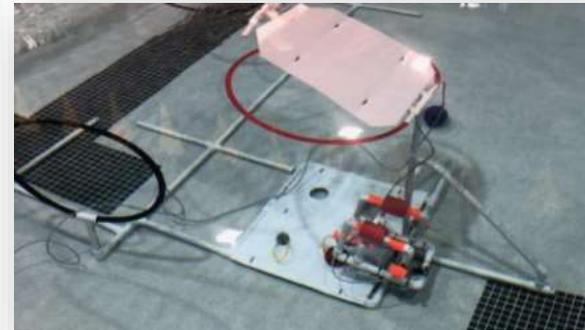
NCMA Provides Winning Middle & High School Teams with a \$400 Travel Stipends to Attend the National Competition



Over 50 Competing Middle & High School Teams

Competitions

- Obstacle Course
- Challenge
- Poster
- Log Book
- Team Spirit



Increase Reach –Support Local Communities

University Capstone Projects



NCMA Members provide yearly topic ideas and support throughout the year as students work on projects – Final Presentations and Demonstrations are held at our Facility, with Members taking part in the audience



*NAVAIR has partnered with Stevens Institute of Technology to engage in a multi-year, evolutionary effort to develop a **Mechanized Ordnance Carrier/Loader** concept to explore the future of armament handling in a shipboard environment to optimize manpower and improve sailor safety*

The first-year senior capstone team developed a scaled proof of concept, demonstrating its potential. Follow-on efforts have increased the scale of the prototype, further enhanced the loading system, improved its navigation, and developed a set of new mecanum wheels optimized for flight deck operations. For the 2018-2019 academic year, the team has completed the full-scale prototype started during the 2017-2018 academic year and is excited to demonstrate it for NAVAIR Lakehurst.

Increase Reach –Charitable Causes



- Navy Ball Sponsor (Annual Contributor)
 - \$500.00 contribution
 - Donated 8 Tickets to Enlisted Personnel from the base who normally would not attend due to the cost
 - All NCMA Members who choose to attend purchased their own tickets
- Wounded Warrior Golf Tournament
 - Last year we were very successful with this fund raiser with 87 golfers. (Contributed over \$3,000.00)
 - This year the bar was raised with over 115 golfers. This event has become the most popular and most important NCMA Fund Raiser. (We anticipated to contribute over \$4,000.00 this year)
 - JB MDL Leadership and Community/Business Leaders are now becoming aware of this fund-raising event. As a result, we expect additional contributors to the Wounded Warrior fund

Join Us at the 5th NCMA Lakehurst Wounded Warrior Golf Tournament

Friday
May 10, 2019

Fountain Green Golf Course
Ft. Dix

WOUNDED WARRIOR PROJECT

PROCEEDS GO TO THE WOUNDED WARRIOR PROGRAM

JB MDL does not officially endorse any events like ours, which are wholly unofficial activities and organizations, not part of JB MDL or any official part of the Air Force.



Strengthen Influence

Strengthen Influence – Community Awareness

Ocean County Military Support Committee (OSMSC)

- Local Business Leaders and Local Government Officials attend these monthly gatherings
- NCMA is an active participant
- The OSMSC inquired if NCMA would like to join the committee to join the Board of Directors
 - After consulting Legal, NCMA was approved to participate
 - Farhad Choudhury, Lakehurst Chapter Secretary, was voted in to become the first-ever NCMA Executive Team member to serve as a Director on this Community Committee

Defense Enhancement Coalition (DEC)

- This coalition is comprised of the three services that make up the Joint Base, NJ Congressional Staffers, Community Business Leaders, and other interested parties
- The Tri-Service Missions are collectively discussed
- BRAC-related discussions
- NCMA Lakehurst Chapter is on distribution for information sharing (e.g. KC-46 Tanker Program)
- NCMA Chapter Members gain community and Joint Base related information

Strengthen Influence – Joint Base Liaison

Close Ties with Navy Support Activity (NSA) Commander and Deputy Joint Base Commander, CAPTAIN M. Muzzafur “Chaka” Khan

- Captain Khan has served as a guest speaker during an NCMA Luncheon and actively participated in an NCMA-sponsored Asian American Pacific Islander (AAPI) Awareness Month Luncheon. He talk about Leadership but he also made sure to mention how influential NCMA is within the Naval Workforce at the Joint Base that he is currently assigned to serve as the Navy Liaison with the Air Force Commander of the Joint Base
- Strong NCMA Chapter Proponent, supporting all NCMA and STEM activities

"Most of us, most of the time, live in blissful ignorance of what a small, elite, heroic group of Americans are doing for us night and day. As we speak, all over the globe, American Sailors, submariners and aviators are doing something very dangerous. 'People say, Well, it can't be too dangerous because there are no wrecks.'

But the reason we don't have more accidents is that these are superb professionals; the fact that they master the dangers does not mean that the dangers aren't real. Right now, somewhere around the world, young men (and women) are landing ... aircraft on ... pitching decks ... at night! You can't pay people to do that: they do it out of love of country, of adventure, of the challenge. We all benefit from it, and the very fact that we don't have to think about it tells you how superbly they're doing their job -- living on the edge of dangers so the rest of us need not think about, let alone experience danger". ~ George Will, ABC



Highlights Summary



- Fully embedded with community leaders, county, state and federal legislators and their staffers regarding Joint Base issues
 - Being asked to serve as a Director on the Ocean County Military Support Committee
- Significantly “Raising the Bar” at this year’s Wounded Warrior Golf Tournament
 - A hugely successful fund raiser
- Maintaining an active posture of influencing today’s leaders at NAWCAD Lakehurst for tomorrow’s mission
 - Proactive participant during the ongoing NAVAIR Reorganization
 - Offering Leadership Training
 - Enhance PDG Partnership
- Working towards developing a new NAVAIR NCMA Chapter at Lexington, MD
 - High Confidence Indicators, so far!



Greetings! From the Lakehurst Chapter!

