SEA Program Officer Update

SEA Online Community Members,

Greetings from Monterey, California! My name is LCDR Vince Naccarato, and I would like to take this opportunity to introduce myself as the new Systems Engineering Analysis Program Officer. I am a June 2014 graduate of the SEA program and recently returned to NPS after completing a 12 month tour as the COMUSNAVCENT Bahrain Country Engagement Officer. My operational background is primarily in F/A-18s, first as a maintainer for the F/A-18C, and then as an F/A-18F pilot. I am extremely excited to be back in Monterey for the next three years to manage what I truly believe to be a phenomenal program.

SEA 23 Capstone Tasking
Aside from introducing myself, what I really want to do is update you on the project tasking of our senior cohort, SEA 23. While the team’s tasking came out back in early July, the SEA 23 capstone project officially kicked off at the start of the Fall Quarter on 28 September 2015. Like previous SEA cohorts, the SEA 23 students have been given a real-world Navy challenge to immerse themselves in over the next year. Specifically, SEA 23 has been tasked to “design a fleet system of systems and concept of operations for employment of a cost effective and resilient unmanned and manned system capable of allowing cross domain targeting information in a contested area in the 2025-2030 timeframe.” This tasking is a continuation of past cohort efforts in a warfighting concept known throughout the Navy as Distributed Lethality. In essence, fighting with a distributed force reduces risk in an Anti-Access Area Denial environment by distributing capabilities through multiple platforms and dispersing them throughout the theater of operations making it more challenging for adversaries to target and defend against. This research thread began with the Spring 2014 SEA 20 projects “The Distributed Air Wing” and “Distributed Surface Force”, and continued with the Spring 2015 SEA 21 projects titled “Organic Over-the-Horizon Targeting for the 2025 Surface Fleet” and “Conducting Expeditionary Operations in the Contested Littorals”.

You can review these final reports as well as all prior SEA cohort final reports here.

On behalf of SEA 23, I would like to invite each of you to get involved with their research efforts by becoming stakeholders and/or sharing their project topic with anyone in your network who might be interested in this important work. There will be opportunities throughout the year to view the team’s progress either remotely or in person as they conduct their progress reviews and final presentation prior to graduation. Also, we have funding available for students to travel directly to stakeholders to present their progress and/or conduct project research. This funding may also be utilized to bring stakeholders out to NPS for stakeholder interviews, progress reviews and final presentations. Please let me know as soon as possible if you would like to take advantage of these travel opportunities and I will help make the arrangements. In the meantime, I will continue to update you as the team goes through their milestones.
**SEA Outreach Visits**

I am currently in the process of planning visits to San Diego and Norfolk beginning in November to brief several ship wardrooms and squadron ready rooms about the SEA program and capstone project. The exact dates are still firming up, but I will post them on the [SEA Official Website](http://officialwebsite.com) as well as this forum when they are confirmed. If you are in the area during these presentations, please feel free to attend and provide your perspective to the crowd. Also, if you would like for us to come to your neck of the woods to brief your squadrons or ships on the SEA program please [contact me](mailto:contactme@email.com).

**SEA Testimonials**

One final thought before I close; we often receive “testimonials” on how the SEA degree has proven valuable to our alumni in their career fields, both inside and outside of the Navy. I encourage you to take some time to give a quick summary of how the SEA program has helped in your career. Constructive feedback on the program is also welcome. Was there anything that should have been covered that was missed? Were there any areas covered in too much detail? Hearing both goods and others will ensure that we are focusing the curriculum in the right areas in order to take full advantage of the short time we get to educate our students.

Thank you for taking the time to read this update. Please don’t hesitate to contact me with your thoughts on the SEA program or to request information. I look forward to hearing from you!

Very respectfully,

[Signature]

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Check out the [Official SEA Website](http://officialsite.com)!