

PURDUE/NSWC CRANE/DoD CONTRACTOR EDUCATIONAL SUMMIT

James T. Parsch Vice President Strategic Programs jim.parsch@star3.com April 8, 2019

At a Glance



- DoD/Federal IT and Technical Solutions Provider since 1995
- Service Disabled Veteran Owned Small Business.
- Innovative solutions in engineering, sensor systems, cyber intelligence, IT, program management, electronic warfare systems, software development, small arms and technical services across the DoD and Federal Government.
- 20+ years, successfully delivering full system lifecycle implementation and operations support for both small and large projects.
- Depth, multi-agency perspective, and experience in security systems support includes IA and tactical hardware/software with hands on field experience.

- Management team has 80+ years of combined defense industry experience specializing in engineering, electronic systems, IT, program management and technology innovation development.
- End-to-end solutions to the most intractable mission challenges.
- Highly Skilled Workforce (99% DoD Cleared)
- Top Secret Facility Clearance
- ISO 9001: 2015







Services/Customer Presence



Sensor System Solutions

- Systems Engineering
- Acquisition Logistics/Supply Support
- Ship/Shore Installation
- > Electronic Warfare Systems
- > Radar Systems

Program Support Solutions

- > Human Resource Planning
- Facility / Logistics Support
- Strategic Planning / Leadership Coaching
- > Technical Writing / Program Management

Information Technology Solutions

- > Cyber Intelligence
- > C&A / Vulnerability Assessments
- Security Assessments / Compliance
- Information Assurance
- > Software Development / Agile

Intelligence / SOF Support Solutions

- Cyber Intelligence
- Small Arms Mod / Training
- Facility Support

Army, Air Force, US Coast Guard, Naval Sea Systems Command, Naval Surface Warfare Centers, Naval Air Warfare Center Command, SPAWAR Center Atlantic and Fleet activities.

No matter which customer we serve our priority is to assure affordable readiness and offer end-to-end integrated solutions to the most intractable mission challenges.

We Are A Global Company





Corporate Office Bedford, IN East Coast Operations Washington, DC Offices Bloomington, IN Crane, IN San Diego, CA Tampa, FL Pensacola, FL Arlington, VA Chesapeake, VA

Louisville, KY

Picatinny, NJ

New Orleans, LA

Okinawa, Japan

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How will the collaboration between NSWC Crane, DOD Contractors and Purdue help to ensure meeting national security missions?

As the mission changes so do the requirements needed from the workforce that support it. Working in conjunction with NSWC Crane and Purdue, the defense industry can predict and pass on what areas will need to be enhanced in terms of educational need and availability. This is especially true in the areas of Information Technology and Engineering. Where perhaps what we needed in Information technology five years ago is not what we need today.

As a Defense Contractor we support the needs of our customer but to do that we also need to keep a pulse on the future, so we can have the workforce ready to go when DOD needs it.

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How might this collaboration help Crane and the defense community look ahead to the future needs for technological skills, and help to supporting the closing of the skills gaps for NSWC Crane and the defense community in SWCI? What commercial industry needs and what the defense industry needs are not always symbiotic. Collaboration is essential to ensuring the right people are available early.

NSWC Crane does a fantastic job of viewing needs five to ten years down the road. Industry has to do a better job of supporting future needs but this becomes problematic because it requires investments in personnel that companies can't always make, especially small businesses. This is where having an educational institution who is also looking far forward toward those needs helps prep the future workforce needs. No one agency or organization can do this alone.

Without communication and collaboration we will also be running behind the train rather than on it or preferably ahead of it.

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QUESTIONS?