

Obtaining Funding From the UNO SPAWAR Contract
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Two UNO-SPAWAR Contracts:

Existing contract:

“Analytical and Technical Support Services From Undergraduate and Graduate Students and Faculty at a Geographical Local Educational Institution”, N69250-08-R-0302, Department of the Navy (SPAWAR), \$50M, 5 years, 7/1/2008-6/30/2013. To date UNO has executed 16 task orders on the older contract for approximately \$12M.

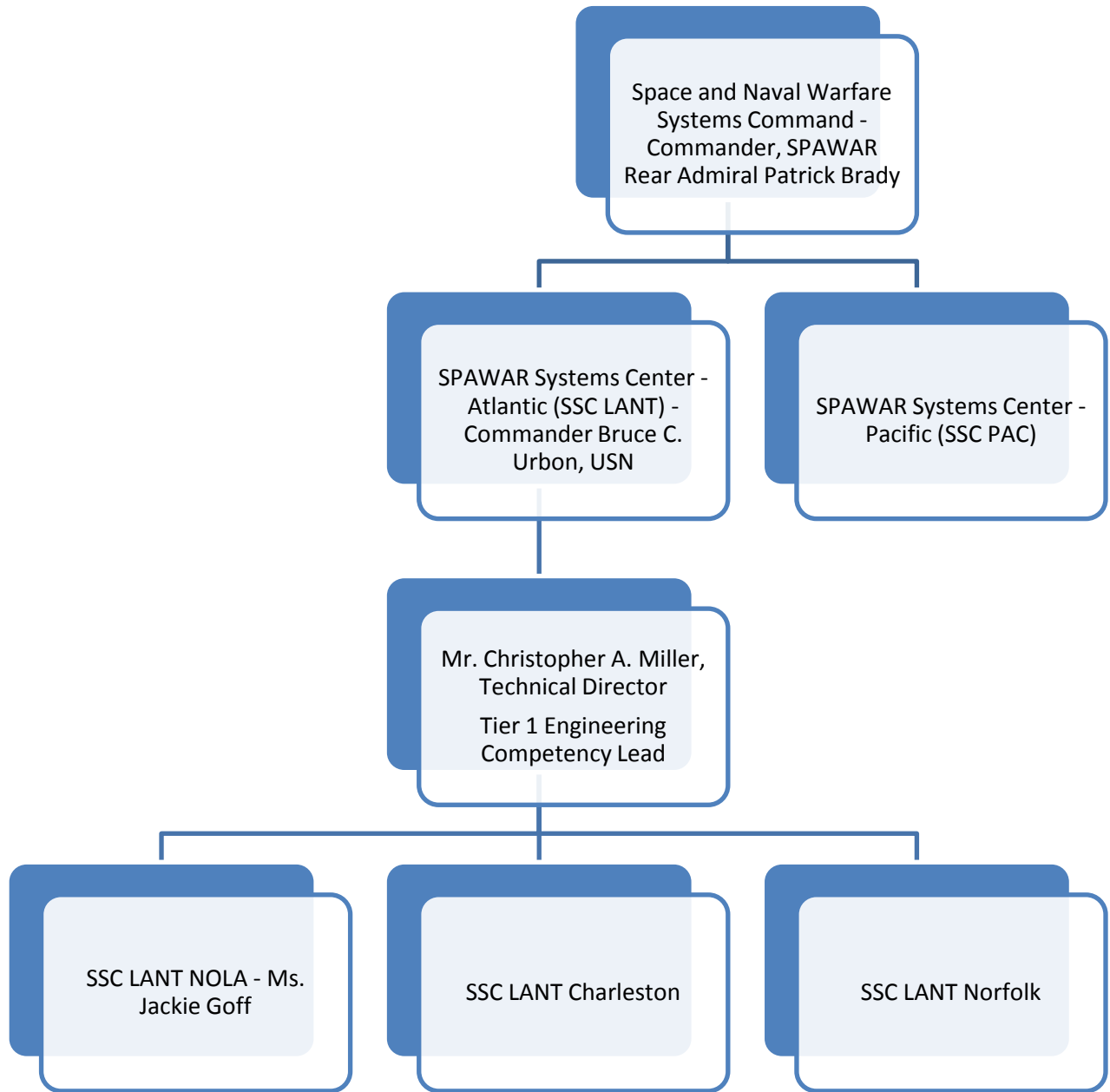
New contract:

The University of New Orleans was one of 7 universities who successfully competed for a cost-plus-fixed-fee, indefinite-delivery /indefinite-quantity, multiple award contract recently issued by US Space and Naval Warfare Systems Center Atlantic in Charleston, SC. Up to \$30 million may be requested over the base year and 5 option years, in exchange for “...technical and maintenance services to obtain analytical and technical support services, and research and development efforts from undergraduate and graduate students and faculty... in support of advanced research and development projects on behalf of multiple customers in the South East region to include, but not limited to, SPAWAR Atlantic.” The seven universities are: Clemson University, Old Dominion University, Pennsylvania State University, the University of South Alabama, the University of South Carolina, Virginia Polytechnic Institute and State Institution and the University of New Orleans. These educational institutions will compete for the task orders under the terms and conditions of the awarded contract. Work will be performed in Charleston, SC (40%), Norfolk, VA (30%), and New Orleans, LA (30%). Work is expected to be complete in September 2011, and could continue until September 2015 if all options are exercised. The multiple award contracts were competitively procured by full and open competition via the SPAWAR e-Commerce Central website. The new contract was just signed by both parties and includes roughly \$1.5M to \$1.8M per year over the next 6 years for UNO’s part of the contract.

What is SPAWAR and SSC LANT?

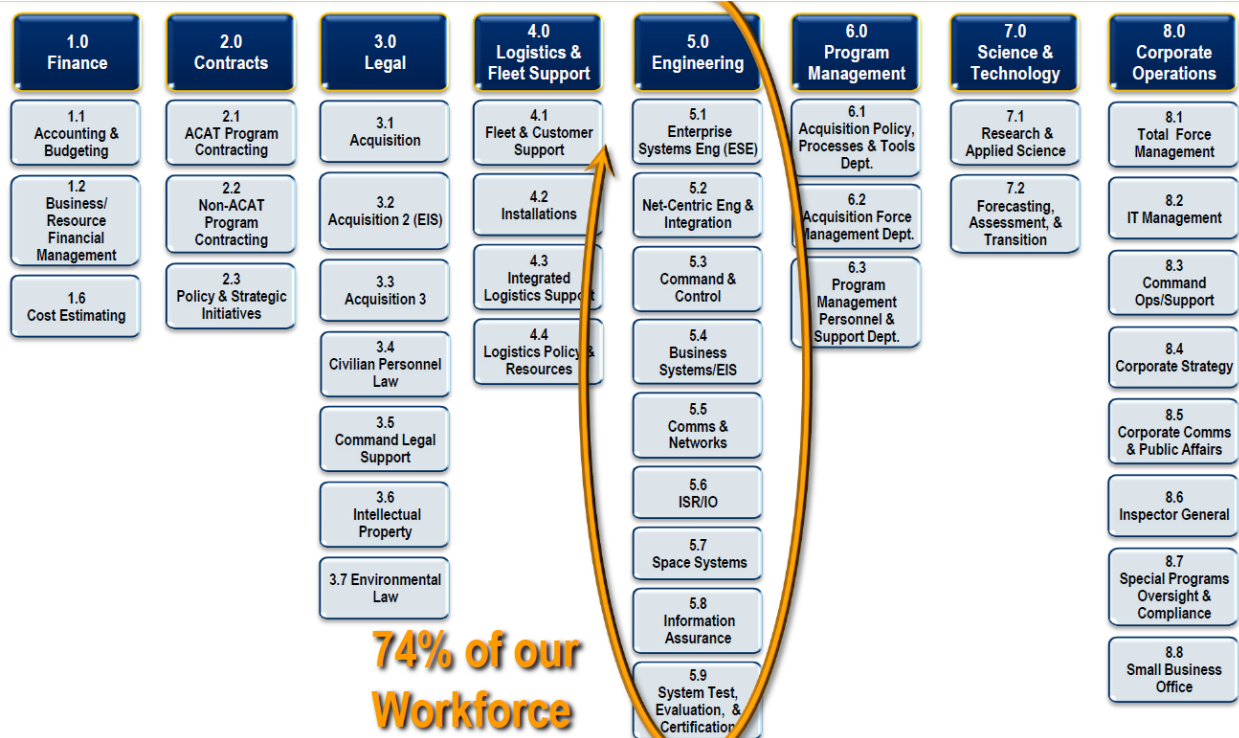
SPace and naval WARfare systems command is the Navy's designated technical authority and acquisition command for Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance (C4ISR), business information technology and space systems.

Mission: Team SPAWAR acquires, develops, delivers and sustains decision superiority for the warfighter at the right time and for the right price.



What is a “competency align organization”?

SSC LANT is a competency aligned organization. SSC LANT has defined eight competencies as an organizational structure for their units. In some way, this is similar to the organization of the university with an Office of Financial Services, an Office of the University Counsel, etc. Within their eight defined competencies there are two related to the University, Engineering (5.0) and Science and Technology (7.0). The Engineering 5.0 Tier 1 Competency Lead is Mr. Chris Miller and the Science & Technology 7.0 Tier 1 Competency Lead is Dr. Al Emondi.



		Competencies								
Portfolios		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	
		Finance	Contracts	Legal	Logistics & Field Support	Engineering	Program Management	Science & Technology	Corporate Operations	
	Decision Superiority									
	Information Dominance									
	Business and Force Support									
	Transport & Computing Infrastructure					Project 1 Project 2				
	Integrated Cyber Operations									
	Installation & ISEA									
	Discovery and Innovation									

Any projects SSC LANT would fund would have to lie at the intersection of one of the eight competencies with one of the seven portfolios. Once a project is chosen for funding an integrated project team (IPT) is chosen which spans all of the competencies (meaning someone from Finance, Contracts, Legal, etc.) to ensure that the project is funded, contracts are done and the project is worked on and completed. Most of the selection of the IPT does not involve UNO.

Business Portfolio Managers and Product Lines

▼ Transport & Computing Infrastructure - Charlie Adams

▼ Integrate Cyber Operations - Mike Kutch

▼ Decision Superiority - Kevin McGee

▼ Business and Force Support - Jackie Goff

▼ Discovery & Invention (Future)

▼ Production, Installation & ISEA - Michael Virnig

▼ Information Dominance - Mike Kutch

Transport and Computing Infrastructure (Utility Computing)

- Common Computing Environment
- Networking
- Terrestrial Telecommunications
- Wireless Communications
- SATCOM, LOSRF, Free Space Optical, Anti-Jam COMMS
- Data Transport (LAN, BAN, WAN, Wireless, QoS)
- Data Storage
- Processing Capacity (Servers, PCs, Blades)
- OS/Virtualization
- Voice & Video
- Network Management
- Physical Plant (Racks, Cables, Trays)
- Commodity S/W (e.g., Office)

Integrated Cyber Operations Capabilities

- CNA (red teaming,...)
- CNE (ISR on the net)
- CND (Perimeter sensing devices, intrusion detection, firewalls)
- IA (cryptographic devices and software, DITSCAP/DIACAP Services)
- Network User Authentication

Decision Superiority

- C2 Apps, C2 dedicated hardware, Apps integration, C2 Apps testing, integration into common computing environment, core services
- Tactical Data Links and Applications
- Systems of Systems Integration and testing

NOTE: Sub-bullets are not intended to reflect sub-portfolios and are only preliminary lists for clarity of intent

Business and Force Support

- Acquisition Systems
- Human Resources/Capital Management
- Financial Systems
- Data Centers
- Strategic Planning Systems
- Budgeting Support Systems
- Legal Systems
- Base Facility Support
- Logistics/Material Svc/Supply Management Systems
- Medical
- Training management systems not specific to a capability portfolio (i.e., 5 vector model)

Discovery and Invention

- 6.1 & 6.2 programs
- Marine Mammals and Marine Mammal Research
- SBIR, Experimentation Management, Outreach

Production, Installation, and In-Service Support

- Production of high volume repetitive builds
- In service support for increments of Systems that go into sustainment (no new capability development)(i.e., JSIPS, GCCS 3.x, etc.)
- IMO
- Depots, Refurb
- Help Desk
- ISEA for systems not associated with any other portfolio

Information Dominance

- ID Apps, ID dedicated hardware, Apps integration, ID Apps testing, integration into common computing environment
- Information Superiority
 - ISR apps, METOC apps, app dedicated hardware, integration into common computing environment
- Information Operations (IO) pillars Apps (except CNO), Integrated IO (including CNO), capabilities to achieve effects
- ISR/IO/Ocean Observation
 - Physical environment capabilities, observation (INTs), data acquisition, processing, Space situational awareness and dedicated hardware

What is the Innovation Program?

SSC LANT has a new program called Innovation which will fund projects at the intersection of the Science and Technology competency and the Discovery and Innovation portfolio. Dr. Millsap is our contact with the Innovation Program.

Who is Dr. Claudette Millsap? (claudette.millsap@navy.mil)

Claudette M. Millsap, Ph.D.
SPAWAR Computer Scientist
C2 and Decision Superiority

Dr. Millsap is helping to identify projects of interest to the Navy (and perhaps broader) in addition to helping with the Innovation Program.

Who is Bruce Northridge? (bnorthri@uno.edu)

2010-present Director of Navy Projects, University of New Orleans
1992-2010 Technical Staff, Commander, Naval Meteorology and Oceanography Command, (CNMOC), Stennis Space Center, MS
2007-2010 Head, Technology Transitions – Oceanography & Acoustics, CNMOC N91
2004-2006 Head, Sea Shield Requirements, CNMOC N801
1994-2004 Projects Manager – Oceanography & Acoustics, CNMOC N53
1992-1994 Head, Program Integration – Emerging Systems Program, CNMOC N24
1984-1992 Project Manager, Naval Research Lab, Stennis Space Center, MS
1980-1984 Fleet Applications Division Officer, Fleet Numerical Meteorology and Oceanography Command, Monterey, CA
1977-1980 Special Projects Officer, NORDA (Numerical Modeling Div) Stennis Space Center
1976-1977 Executive Officer, OCUNIT ONE, USNS Bowditch

Mr. Northridge is helping to identify project and contacts for research projects for UNO faculty.

Who is Kendy Martinez? (kbmarti1@uno.edu)

Research Administrator (Federal Projects/SPAWAR), University of New Orleans

How do I get funding from SPAWAR contracts?

Periodically over the next five years SSC LANT will issue a Statement of Work (SOW) on projects of interest to SPAWAR. ORSP will receive the SOW and distribute it to the campus (and potentially other local universities and businesses) to find researchers who wish to contribute to a response to the SOW.

For the original contract UNO is automatically the prime on the award which means that only UNO can be the prime on task orders. If the Navy accepts our response to a SOW we are issued the task order.

For the new contract, we will submit our response to the SOW and compete with the other six universities mentioned above. Because this is a multiple award contract (MAC) SSC LANT may choose to fund any number of the responses to their SOW and issue a task order (TO) to the University.

Five ways money is put into the contract:

- (1) Successful Innovation Program submission
- (2) Business (usually local) wishes to use contract vehicle
- (3) Other government agency wishes to use contract vehicle
- (4) SSC LANT partners with UNO to secure funding
- (5) Navy RDTE

RDT&E appropriations finance research, development, test and evaluation efforts performed by contractors and government installations to develop equipment, material, or computer application software. There is an RDT&E appropriation for each service (Army, Navy, and Air Force) as well as one to cover other Defense agencies, operational test and developmental test. RDT&E appropriations are normally available for obligations for two years. RDT&E funds are budgeted using the incremental funding policy. Note that the Navy R&D activities are operated under the Navy Working Capital Fund. Each RDT&E appropriation is subdivided into seven budget activities (BAs): BA-1 Basic Research, BA-2 Applied Research, BA-3 Advance Technology Development, BA-4 Advance Component Development and Prototype (ACD&P), BA-5 System Development and Demonstration (SDD), BA-6 RDT&E Management Support, and BA-7 Operational System Development.

The UNO Office of External Affairs (Rachel Kincaid) works with SSC LANT to inform our national legislative delegation on the importance of Navy RDT&E funding. If federal funding is added to the RDT&E Working Capital Fund and directed to SSC LANT NOLA then the OEA and the ORSP work with SSC LANT (and perhaps local business partners) to determine the amount of the funding to be allocated to projects which UNO researchers can work on. Those projects must be within the competencies and portfolios discussed above and there should be some understanding of the projects prior to announcement of the RDT&E funding.