

A PUBLICATION OF THE SPACE AND NAVAL WARFARE SYSTEMS COMMAND

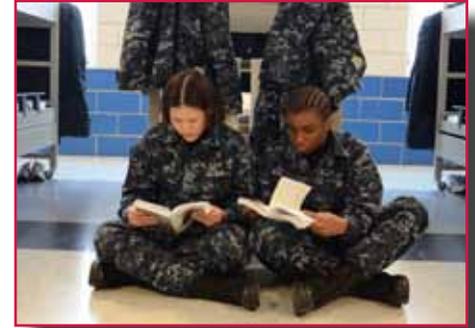
## Recruits Provide Insight On IT In The Navy SPAWAR Sponsors Recruit Division 151 At RTC Great Lakes

By Nicole Collins, SPAWAR Public Affairs

Leading up to the Recruit Training Command (RTC) Great Lakes Recruit Division 151 graduation April 29, SPAWAR public affairs had the opportunity to discuss with three recruits what inspired them to pursue careers in information systems technology.

Today's modern Sailor, a digital native, often arrives at boot camp armed with technical knowledge learned from an early age. It's become a part of their daily lives, to the point where they simply can't live without it.

Training at RTC Great Lakes would be an entirely different experience for them. Leaving all iPhones, iPads and other smart devices behind, recruits are armed with an innate technical knowledge but will have to learn the Navy's way in technology. Hands on training includes learning to design, install, operate and maintain state-of-the-art information systems, with



*Seaman Recruit Lee from Philadelphia, PA and Seaman Recruit Copeland, Brooklyn, N.Y. study for an exam at RTC Great Lakes. SPAWAR sponsored Recruit Division 151. Both Lee and Copeland enlisted as IT rates and will soon be deployed to the fleet.*

*Continued on page 2*



## SPAWAR's New Chief Engineer Rear Adm. James Rodman

By Nicole Collins, SPAWAR Public Affairs

This past week I had the opportunity to sit down with SPAWAR's new Chief Engineer, Rear Adm. Jim Rodman. He is a native of West Berlin, N.J and received his direct commission into the Engineering Duty Officer program in 1985. Rodman is no stranger to SPAWAR; he has been a part of the SPAWAR team before. In 1996, he was assigned to SPAWAR naval reserve unit 0366 at the National Reconnaissance Office (NRO) where he served as the command liaison officer for the operational support office. He returned to the NRO in 2003 as executive officer for naval reserve unit 0866. In 2006, Rodman assumed command of SPAWAR naval reserve unit 0466, supporting PEO Space System's Communications Satellite Program Office in the

assembly, integration and testing of the Mobile User Objective System. He returned to active duty in 2011 prior to joining the command as SPAWAR's chief engineer.

Rodman's civilian career includes positions in engineering, management and leadership with a focus on aerospace applications critical to national intelligence and defense. Not only does he have a Juris Doctor from Villanova University School of Law, and is licensed to practice law in the Commonwealth of Pennsylvania, but he is also an avid triathlete.

*Continued on page 11*

### May Calendar of Events

1-31	Skin Cancer Awareness Month
17	Monthly AFCEA Luncheon
18	SDMAC Breakfast
20	National Bike-to-Work Day
30	Memorial Day

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## Space and Naval Warfare Systems Command

**Rear Adm. Patrick H. Brady:** Commander

**Rear Adm. Chuck Rainey:** Vice Commander

**Rod Smith:** Deputy Commander

**Gary Wang:** Director of Corporate Operations/Chief Information Officer

**Greg Geisen:** Director, Corporate Communications and Public Affairs

**Tina Stillions:** Editor

The FORCEnews is published monthly for the employees of Team SPAWAR. If you would like to contribute to this publication, please contact Tina Stillions at [tina.stillions@navy.mil](mailto:tina.stillions@navy.mil); 619-524-7429.

### RTC Sponsorship

*Continued from page 1*

Sailors often functioning as computer systems analysts in the fleet.

Tough training? Not so fast says an RTC drill instructor: these recruits often grasp technical training naturally.

“Since I was young, I have always been interested in technology. My generation is very tech savvy and I wanted to be a part of this growing field and help further technical capabilities in the Navy,” said Seaman Recruit Copeland from Brooklyn, N.Y.

Today, the Navy provides advanced training to recruits to help them stay one step ahead of the adversary, detect threats and protect national interests.

“The Navy is always involved in worldwide current events and we need top notch technology to help our allies, protect our loved ones at home and serve as the global force for good,” said Seaman Recruit Lee from Philadelphia, Pa.

Other recruits choose the IT career path due to family influences.

“My father is an information systems technician at SPAWAR System Center Atlantic,” said Seaman Recruit Wilson from New London, Conn. “He taught me a lot about his profession and I wanted to ensure that I have the right experiences, certifications and education in the IT field to make technology my career,” commented Wilson.

One piece of advice the recruits offered for modern Sailors? It is simple. “Work as a team. That is the only way to successfully complete a Navy task,” said Lee.

As the Navy’s Information Dominance Systems Command, SPAWAR continuously supports STEM outreach and education throughout the United States. ■



*Seaman Recruit Lee from Philadelphia, Pa., Seaman Recruit Wilson, London, Conn., and Seaman Recruit Copeland, Brooklyn, N.Y., discharge their weapons during weapons training at RTC Great Lakes.*

**May Is  
Skin Cancer  
Awareness Month**

**Be Sun Smart: Follow the Prevention Guidelines**



## FROM THE TOP - REAR ADM. CHUCK RAINEY

This year we celebrate the centennial of naval aviation with events around the country throughout year to honor the contribution of aviation to our Navy and Marine Corps. On May 8, 1911, the U.S. Navy ordered its first two aircraft, designated A-1s, from Glenn Curtiss, an American aviation pioneer and a founder of the U.S. aircraft industry. Lt. Theodore G. Ellyson was the Navy's first designated naval aviator and on May 22, 1912, 1st Lt. Alfred A. Cunningham was assigned to flight training, establishing the birthday of Marine Corps aviation.

Beginning as an experiment in the era of battleships, what followed was a century of advancements in warfighting capability, reliability, training and safety that landed aviation as a core warfighting element of our nation's military and diplomatic power. "Where are the carriers?" is the famous saying when our nation faces a crisis. That saying demonstrates profound respect for the capability a mobile airfield, air wing and strike group brings to a broad range of contingencies, from humanitarian assistance, to deterrence, to combat. From the early days through World War II and the Cold War era to today, our aviation arm brings the warfighter a unique and visible component of range, speed, agility and firepower integral to our naval operations at sea and ashore.

We tend to focus on the aircraft and aircrew when we consider aviation, but many talented and dedicated people are needed to support every flight. Personnel who operate and sustain our ships, bases, training ranges and facilities; maintenance and support personnel at the squadron and Fleet Readiness Center level; the yellow shirts directing aircraft on the flight deck; the air boss in pri-fly; and the landing signal officer on the port-side aft. It takes aircraft designers and developers who can pack an incredible amount of technology in platforms that must excel at the extremes of environmental and performance requirements. It takes thousands of professionals, synchronized with common purpose, to make the sortie and the mission possible and successful.

The development of our aircraft and equipment is a story of ingenuity and innovation. From bi-planes to mono-planes, piston-driven engines to gas turbine engines, angled decks replacing straight decks on aircraft carriers, and aircraft evolving from single mission focus to multi-mission excellence, each development countered or surpassed a dynamic adversary. Today, unmanned vehicles are filling an expanding role in our aviation arsenal and provide even more capabilities and options for the operational commander.

I've seen remarkably changes during my career in aviation. The connectivity issues I experienced 20 years ago, flying land-based electronic warfare reconnaissance aircraft providing indications and warnings to carrier battle groups, have essentially disappeared. Advanced information dominance systems have exponentially increased all areas of aviation capabilities in a relatively short period of time.

From the humble beginnings of an experiment in warfare, naval aviation has grown to play a historic role in our nation's success in peace and war. Please join me in celebrating 100 years of naval aviation.

Fly Navy/Marine Corps! ■

You can learn about the events associated with the centennial of naval aviation at:

<http://www.public.navy.mil/airfor/centennial/Pages/welcome.aspx>

The Naval History and Heritage Command has detailed resources on history naval aviation:

<http://www.history.navy.mil/branches/nhcorg4.htm>

Naval Aviation Vision 2010

[http://www.public.navy.mil/airfor/nae/Pages/Vision\\_Book.aspx](http://www.public.navy.mil/airfor/nae/Pages/Vision_Book.aspx)



*The EP-3E Aries II represents sustained evolution and enhancement in warfighting capability as the Navy celebrates 100 years of naval aviation.*

# Astronaut, Aviators Provide Training For SSC Atlantic's Space Cadre Members

## Students Learn About Space Fundamentals, Capabilities And Operations

By Diane Owens, SSC Atlantic Public Affairs

Eleven members of SSC Atlantic's space cadre underwent three days of intensive training at the center in Charleston March 2-4. The space cadre is comprised of employees in several of the engineering, science and technology competencies with experience or interest in enabling the design, development, launch and operation of satellites. Four instructors from three agencies -- all with extensive experience in avionics, helicopter aviation, satellite operations or space missions with NASA -- taught two back-to-back courses to introduce students to space fundamentals, space systems capabilities and space operations.

The Navy Cyber Forces Space Operations Course - Mobile provided solid academic baseline understanding of the space environment; space operations and orbital mechanics; space-based weather; satellite communications; missile warning; missile defense; global positioning systems; foreign intelligence, reconnaissance and surveillance (ISR); and personnel recovery.

The Naval Network Warfare Command Space Mission Planning Course -- taught entirely at the top secret and above level -- explained how to acquire space products and integrate them into the satellite planning and execution process. Instructors explained what types of space effects products are available, where they can be obtained and the lead time required for receipt.

One of the instructors, Dr. J.R. Reilly, is a veteran space shuttle astronaut who flew to outer space three times during his NASA career. In 1992, he flew aboard the shuttle Endeavor to visit the Russian space station Mir; in 2001 and again in 2007, he flew aboard the shuttle Atlantis to the International Space Station. During these missions, he conducted five spacewalks totaling more than 31 hours and accumulated more than 853 hours in space.

Reilly said that one of the primary focuses of the training was to give students a change in their perspective, since they're used to being on Earth. Instructors convey what the space environment is like and the capabilities and limitations that exist there. He stated that the Navy is totally dependent on space assets, such as satellite communications and ISR functions, for weather forecasting, missile warnings, transmitting emergency messages to war zones and other activities. The big picture of space capabilities includes surveillance and communications, and much more.



*Training participants include, from left, Capt. Ray Ginnetti (instructor), Norris Mitchell, Coleman Lowry, Bruce Billlian, Capt. Bruce Urbon, Trisha Freeman, Charles Wood, Clair Commodore-Wheeler, Waleed Barnawi, Carlos Stevens, Alicia Hilton, Lt. Cmdr. Lance Kalleberg (instructor), Lt. Cmdr. J.R. Reilly (instructor). Not pictured are Richelle Lewis, Tom Stone and Frank Giegerich (instructor).*

Instructor Lt. Cmdr. Lance Kalleberg stated that hundreds of billions of dollars have been invested in satellites currently in orbit. The two primary goals are to increase survivability of U.S. forces and to enhance military mission effectiveness. If the Navy lost its capability to use space, it would cause incredible harm. As a result, the instructors teach how to obtain information about adversaries, while satellites accomplish their missions and prepare for work on the space battlefield.

Much emphasis is placed on retrieving information received from satellites, such as evidence of an inbound missile. From there, systems must be created to move the data, integrate it with other systems and get it to the place it's needed, such as a ship afloat, for instance, at the time it's needed to help people survive.

By providing this baseline training, SSC Atlantic is taking the initial steps to create a center of excellence with space specialists who will have the background, experience and equipment to convey information obtained from satellites back and forth from ship to shore. Employees who complete these courses are encouraged to pursue advanced training, such as one to four week courses focusing on various aspects of space, as well as master's level college degrees, as part of their advancement within the space cadre. ■

# SSC Pacific's C4I Customer Support Knowledge Center

## A View Through the Lens

By Rick Naystatt, SPAWAR Public Affairs

**W**alking around the SPAWAR Old Town Campus with a camera can get you kicked out of a lot of interesting places, but it can also get you into a lot of interesting places, if you tag along with the right people. Recently, I found such a place right in the middle of building OT2 at SSC Pacific's Command, Control, Communications, Computers and Intelligence (C4I) Customer Support Knowledge Center (CCSKC).

The CCSKC is a customer service center for Navy and Marine Corps warfighters who have questions about their tactical networks and meteorology and oceanography systems.

You can't just walk into the CCSKC because it's a secure space. You might not even find it if you were looking for it because it isn't overly marked. Since I was being escorted by SSC Pacific's 4.0 Department Head Jack Cabana, who was providing a tour at the time, I was able to walk right in.

Once inside, I was met by Floor Manager Clinton Post, who escorted me the entire time I was in the space. A few briefs were presented and I met some of the workforce and took some photos -- avoiding anything that Clinton specifically told me not to shoot. After the briefing, I stayed a little while longer to find out more about this impressive facility.

The place is big and busy. Clinton told me that last year they serviced 8,788 trouble calls. Manning consists of 24 personnel: 17 contractors and five military personnel (one officer and four Sailors who provide direct customer support), and two government personnel (a program manager and an assistant program manager). Phones were ringing the whole time I was there; every

analyst seemed to be engaged with a customer.

Here's how it works: when a deployed Sailor needs help with a shipboard system, like the Integrated Shipboard Network System (ISNS) or Combined Enterprise Regional Information Exchange System - Maritime (CENTRIXS-M), he or she can call the CCSKC at any time, 365 days a year, for real-time global distance support, knowledge management, conflict resolution and problem-solving assistance.

Sailors and Marines have the flexibility to use a variety of methods to communicate with customer support analysts, including classified and unclassified telephone and email, casualty reports (CASREPS) and Secret Internet Protocol Router (SIPR) chat. Because the center is integrated with regional maintenance centers and the Navy's Global Distance Support Community Distance Support Activities, there's even more value-added support, including:

- ➔ Tracking and documentation to provide trend analysis metrics.
- ➔ Knowledge management that enables Tier-1, and soon Tier-0, troubleshooting and conflict resolution.
- ➔ SPAWAR Sailor, which allows the fleet to review their system's baseline configurations, tech manuals, other logistics and technical publications, and download fleet advisory messages, mandatory security updates and information assurance vulnerability patches specific to their systems. Coming soon will be the ability to generate trouble tickets online.
- ➔ ISNS, the main network throughout a ship; SUBLAN, the submarine local area network and computer network onboard submarines; and Computer Network Defense, the network monitor for weaknesses that might be exploited.
- ➔ CENTRIXS-M, the system used to facilitate messaging and e-mail collaboration between U.S. and allied navy forces.
- ➔ Automated Digital Network System used to transport data from the ship to off-ship networks, including ship-to-shore and ship-to-ship. ■



*Information Systems Technician 1st Class (Surface Warfare) Justin Roysdon, a tier 1 analyst assigned to SSC Pacific's C4I Customer Service Support and Knowledge Center (CCSKC), discusses a trouble ticket with CCSKC Floor Manager Clinton Post.*

The center supports more than 46 systems and three program officers, including 15 non-programs of record and 19 in-service engineering agent supported systems. Some of the major programs supported are:

# SPAWAR'S KM Change Advocate Network

## Improving Communications, Promoting Knowledge Transfer Across the Organization

By Leah Enfeld, SPAWAR Knowledge Management Team

**What does it mean to be a Change Advocate? How do others benefit when you share your knowledge and expertise? And more importantly, how can you get involved?**

SPAWAR's Knowledge Management (KM) Change Advocate Network (CAN) is a community of employees whose mission is to continuously improve communications and promote knowledge transfer across Team SPAWAR. For the past year, we have held regularly scheduled meetings via Defense Connect Online to accommodate the dispersed geographical locations of our members and address topics that affect us all.

During a recent meeting, the KM-CAN discussed changes to the Navy-Marine Corps Internet (NMCI) policy regarding access to personal email accounts and the importance of remaining diligent with our information. In another meeting, we discussed new technology being piloted within SSC Pacific for implementing business processes and business process management. Most recently, the KM-CAN shared knowledge regarding the records management department's implementation of a forms library on the confluence (SPAWAR-internal) Wiki.

The KM Change Advocate is an avenue to reach out across SPAWAR and leverage the expertise and knowledge that exists within the various teams and organizations. It's a vehicle to express thoughts, concerns and suggestions to keep our collective efforts in step with Rear Adm. Brady's mission and vision:

"The cornerstone of our efforts, our mission, is making the Navy's Information Dominance vision a reality. The vision provides that common reference for us to engage in the right areas across Navy operational and supporting commands to help fully leverage information as warfare."

Participation in the KM Change Advocate

Network is crucial for its success. Information sharing and knowledge transfer can only occur if we actively engage with one another.

### Change Is Not Easy

First we must realize that engaging in an effort that requires change is uncomfortable for most. Change requires us to do

#### THE TOP 10 CHALLENGES TO CHANGE:

1. We don't have time for this stuff.
2. We have no help.
3. This stuff isn't relevant.
4. We have the right way!
5. They're not walking the talk.
6. Who's in charge of this?
7. This stuff is #@!\$&?%! !
8. We keep reinventing the wheel.
9. This isn't working.
10. Where are we going? Why are we here?

something that we are not used to doing.

Change can result in uphill battles. Circumstances can be confusing, frustrating, and sometimes scary. Pick battles big enough to matter and small enough to win.

As a Change Advocate, you will be faced with a choice of running against the wind or riding the wind. You must maintain control of your attitude and focus your energies on correcting problems. Deliberately choose to be positive, optimistic, and enthusiastic.

Everyone participates in change – typically on a regular basis. Since most folks want to learn, improve and build up their skills, they are subconsciously making themselves Change Advocates!

### Change Advocate's Value Proposition

The role of a KM Change Advocate means that you are actively articulating the value proposition for positive change:

- ▼ Promoting a cultural change in the way information is currently being documented and shared
- ▼ Promoting 'best practices' and collaboration amongst immediate teams, external teams and across the organization.
- ▼ Actively engaging in efforts to promote efficiencies and improvements

According to SPAWAR Chief Information Officer Gary Wang, it takes two types of "force fields" to make active changes within an organization's culture: individual and organizational. Together these forces inspire an innovative culture that becomes accepting and adopting of change.

An individual who is a Change Advocate becomes the catalyst for change. They possess the following characteristics:

- ▼ Curious: willing to think counter to the status quo
- ▼ Diverse: coming from a varied background, work environment or social environment
- ▼ Passionate: excited to positively influence the organization
- ▼ Balanced: between confidence of actions and willingness to listen to suggestions

An organization can also be a Change Advocate when it possesses these characteristics:

- ▼ Provides environment for creative innovation and does not micromanage
- ▼ Promotes a collaborative culture
- ▼ Fosters creative tension among teams and team members
- ▼ Allows for and is accepting of failure and is not risk adverse

*Continued on page 13*

# DEALING WITH STRESS!!!

By Pam Field, SPAWAR Workforce Programs Office

Stress is a normal part of life. Even pleasurable experiences such as vacations, parties, holidays and family events can be stressful. The secret to surviving stress is to always be aware, learn from previous life experiences and find ways to manage and deal with it. Be aware of situations that have caused stress in the past. If you found a situation stressful before, it will probably cause problems again. Knowing that a situation has been stressful will allow you to think of different ways to handle it, so it won't be as stressful. For example, if you notice that you become irritable whenever you catch the bus at rush hour, try catching it at a less busy time. Or try practicing deep breathing if you become tense on a crowded bus. If large holiday gatherings with your extended family make you feel tense, try taking short breaks away from the larger group. You might try getting together with family members at times other than holidays, in smaller groups.

## **Schedule meaningful, enjoyable activities.**

Having activities that you enjoy makes a significant difference in reducing stress. For some people, their work is meaningful and enjoyable. Other people look to volunteering, hobbies, music, sports or art for meaning and enjoyment. It all depends on what you find most meaningful.

**Schedule time for relaxation.** It's important to take time to relax each day, to refresh your mind and body from the tensions of the day. Some people find exercise relaxing, while others find reading, doing a puzzle, watching TV or some other activity relaxing.

**Have balance in your daily life.** Being active and involved is important to keeping stress low. However, too much activity can lead to stress. It's important to leave time for sleep and for restful, relaxing activities.

**Develop a support system.** Seek out people who are encouraging and supportive, rather than critical and pressuring. It's very helpful to have relationships with people you feel

comfortable with. Common support systems include friends, family members, peer and professional associations, and being a member of a religious or spiritual group.

**Take care of your health.** Eating well, getting enough sleep, exercising regularly and avoiding excessive alcohol will help prevent stress. These healthy habits may not always be easy to maintain, but they will really pay off.

**Talk about your feelings or write them down in a journal.** You might find it helpful to keep a journal of your thoughts and feelings. Holding in your feelings can cause stress. It helps to have an outlet, so that you don't keep them bottled up. Feelings can vary: from positive, like being excited about a new job, or negative, such as being angry at how someone else has behaved. Having someone to talk to, such as a family member, friend, or professional, can help alleviate some of the stress caused from pent up feelings.

**Avoid being hard on yourself.** Some people increase their stress by being critical of themselves and what they are accomplishing. Try to be reasonable about what you expect from yourself and give yourself credit for your talents and strengths. It can be helpful to identify some positive qualities about yourself and remind yourself of those positive characteristics when having negative thoughts. Putting energy into preventing stress can pay off. If you eliminate some of the avoidable stress and negative self-talk in your life, it frees you up to enjoy yourself more and to accomplish more of your goals.

The information contained in this article is not meant to substitute for personal medical advice. If you have a medical, or emotional problem, you should consult your medical or mental health care provider. For more information about Mental Health, please visit Centers for Disease Control and Prevention at [www.cdc.gov](http://www.cdc.gov). ■

## 8 TIPS TOWARD A HEALTHIER MIND!

1. Take some time to RELAX, re-energize and organize your thoughts and feelings.
2. Treat your body with RESPECT. Don't relieve the emotions of stress through bad habits, such as excessive smoking and alcohol consumption.
3. Don't be afraid to LIVE life. Open yourself up to new ideas and interests. Broaden your perspective. Varied experiences contribute to the mental balance that is essential to a healthy life!
4. Find what makes you HAPPY. Spend time with family and friends. Engage in a physical activity that you enjoy.
5. Improve your ability to COMMUNICATE. Talk about your emotions and thoughts with family members, friends or health care providers.
6. THINK before you act. Feelings and emotions can be powerful. Before you do or say something you regret, make sure you give yourself time to think. If you decide to act, do so with respect for yourself and others.
7. Everyone has their LIMITS. We're not super humans. Don't overload yourself to the point where you can't live a healthy life.
8. Strive for BALANCE. A healthy balance of fitness and nutrition is essential to maintaining good mental health. Feel more refreshed and increase your productivity through staying active and eating well today!

# SPAWAR HOSTS NATIONAL JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM

## Future Scientists and Engineers Tour San Diego Naval Facilities

SPAWAR hosted the 49th National Junior Science and Humanities Symposium (JSHS) Apr. 28. The symposium honored and celebrated the achievements of America's future science, technology, engineering and mathematics (STEM) students.

The symposium featured student tours of naval facilities in San Diego, including SSC Pacific, USNS Mercy (T-AH 19), USS Peleliu (LHA 5) and Naval Medical Center San Diego.

The research offices of each service branch, including SPAWAR, host JSHS to encourage and support future STEM leaders and innovators of America.



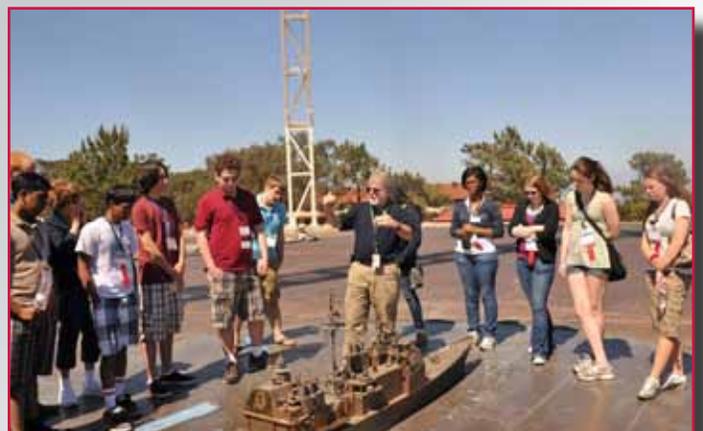
*Rear Adm. James H. Rodman (left), chief engineer for SPAWAR, meets students from his home state of Pennsylvania during the SPAWAR-hosted 49th National Junior Science and Humanities Symposium. High school science students from around the country, and from overseas Department of Defense schools, toured various military facilities and celebrated their achievements in science, technology, engineering and mathematics.*



*Bailey Slack, national science and humanities student from Missouri, holds a premature baby mannequin at the Medical and Surgical Simulation Center at Naval Medical Center San Diego. The National Junior Science and Humanities Symposium students toured San Diego naval facilities as part of a wider national science competition, competing for military-sponsored undergraduate tuition scholarships.*



*Hospital Corpsman 2nd Class Silvia Torres, assigned to USNS Mercy (T-AH 19), tours visiting high school science students through the emergency operating room of the hospital ship.*



*The National Junior Science and Humanities Symposium students toured the SSC Pacific modeling range as part of a wider national science competition, competing for military-sponsored undergraduate tuition scholarships.*

**[For more photos, visit our Facebook page!](#)**

# SPAWAR HEADQUARTERS AWARDS CEREMONY



*Navy Superior Civilian Service Award  
John Gampel, Inspector General*



*2010 Baldrige Path Team  
Accepting: Doris Eiswald, SPAWAR  
Headquarters*



*SPAWARIOR of the 4th Quarter, 2010  
Matt Fleming, SPAWAR Headquarters*



*SPAWARIOR of the 4th Quarter, 2010  
Cynthia Machnov, PEO C4I*

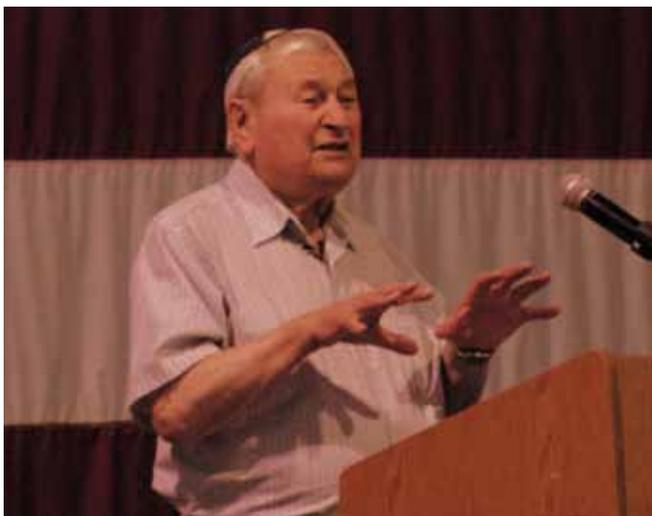


*Reserve Sailor of the 1st Quarter, 2011  
ET1 Jose E. Ferreira, NR SPAWAR 220,  
San Jose*



*Lightning Bolt Award for 4th Quarter, 2010  
PMW/A 170 Sea Navigation Warfare Team  
Accepting: Cmdr. Larry Walker, PEO C4I*

**[For a complete list of award winners, click here.](#)**



**To watch excerpts from Lou Dunst's discussion of his experience as a Holocaust survivor, check out SPAWAR's video clips on the Defense Video & Imagery Distribution System (DVIDS).**

## HOLOCAUST REMEMBRANCE OBSERVATION

Lou Dunst discussed the horrors of Auschwitz and Ebensee concentration camps with employees at SPAWAR May 4. Dunst, liberated by U.S. Army troops from confinement in Ebensee concentration camp in 1945, shared his story as part of SPAWAR's recognition of DoD's Holocaust "Days of Remembrance." Throughout the year SPAWAR sponsors observances to recognize the continuous achievements of all Americans and to increase awareness, mutual respect and understanding. ■



# SPAWAR Announces Significant Economic Contribution To Local Economy

By Nicole Collins, SPAWAR Public Affairs

Rear Adm. Patrick H. Brady, commander of SPAWAR, addressed the San Diego Military Advisory Council (SDMAC) April 20, unveiling SPAWAR's economic contribution to the San Diego economy.

SPAWAR's 4,636 military and civilian employees located in San Diego earned a total payroll of \$520 million dollars in 2009, resulting in a significant economic impact.

"Our people do a lot of business in the community and as an organization we do a lot of business with industry and small business," Brady stated during his keynote speech.

In FY 2009, SPAWAR's global contracts at San Diego headquarters totaled \$2.9 billion and \$1.1 billion at SSC Pacific.

The total military economic contribution, including salaries, retirement, procurement and aid in the San Diego region, was \$30.5 billion. Twenty-six percent of jobs in San Diego County were created or supported by military spending.

"We are fortunate to have a real synergy between military and industry that can provide the high quality capabilities our warfighters

demand," said Brady.

As the Navy's Information Dominance Systems Command, SPAWAR works closely with SDMAC and industry partners to provide the tactical networks, space systems and C4ISR assets and services that enable the critical command, control and coordination required by fleet operators.

SDMAC is a nonprofit mutual benefit corporation supporting, promoting and representing the common business of the military, its quality of life and defense industry community in San Diego. ■



*Rear Adm. Brady addresses the San Diego Military Advisory Council, commending them for the tremendous support the forum has provided military forces and civilian workers.*

**[To read the full SDMAC report, click here.](#)**

## SPAWAR's Public Websites Move To Sharepoint

By Erin Bridges, SSC Pacific Public Affairs

All SPAWAR-related public websites now should be using SharePoint.

SSC Pacific, in compliance with a 2008 Navy policy, has been working to move all web pages to a common Defense Information Systems Agency (DISA) server. All content managers had their pages moved to SharePoint Jan. 31 of this year.

Everything from the main Team SPAWAR website to the individual project team websites now will be housed on the same server using SharePoint.

Michael Sisko, the SSC Pacific IT lead for the SharePoint transition, said the move to a single server was designed, in part, to help reduce costs, improve security and make the overall system more efficient.

With everyone on one server, the other servers ultimately can be shut down. It will be easier to keep those sites secure with only one place to monitor.

The SharePoint transition also provided an opportunity for revamping the Team SPAWAR page using new features and new guidance.

"We have a new, better webpage," Sisko said. "We have a more modern product and services website." Using best practices from industry, the Team SPAWAR page offers better information while also driving more business to the command. Rather than designing the page to drill down to competencies and departments that might not be clear to an outsider, the new page focuses on the products and services SPAWAR provides.

SharePoint features and options will provide new web presence capabilities for competencies as well.

Content from non-SharePoint webpages already has been transferred. However, content managers are being asked to review that information, make necessary changes and get public release approval from the Public Affairs Office before the page goes public. All of these steps should be completed as soon as possible.

Content managers can register at <https://www.portal.navy.mil/registration>. Direct questions about registration or webpage migration to Aaron Carter at [aaron.carter.ctr@navy.mil](mailto:aaron.carter.ctr@navy.mil). ■

## New Chief Engineer

Continued from page 1

We kicked off the interview by discussing last week's Science, Technology, Education and Mathematics, (STEM) outreach event, the National Junior Science and Humanities Symposium in which SPAWAR hosted and Rodman provided opening remarks.

**FORCENews:** *You recently spoke at a STEM event here in San Diego. Is it important that the Navy and SPAWAR support events like these?*

It is absolutely, positively critical that we reach out to the younger generation. In order to keep the technical edge that we currently enjoy today, we must take advantage and foster interest in the math and science fields. When you take a look at the work force, there are individuals ready to retire, meaning we need to ensure intellectual capital, innovation and creation remains.

Many kids might not perceive math and science as much fun, however, Carl Sagan from "COSMOS" a TV series, was my idol as a kid. The TV show covered a wide range of scientific subjects which really sparked my interest in the subject area.

**FORCENews:** *What are your goals for 5.0 as SPAWAR's chief engineer?*

I want to transform the 5.0 organization as a product and service provider and have the Navy and Department of Defense come to us and use our systems engineering products and services.

**FORCENews:** *As a reservist, you drilled here in 1996. What role do the reserves play in shortage of engineering duty officers in the Navy?*

A great example of the reserve EDO's role in the Navy is the Space Cadre. The Space Cadre is made up of military and government civilians who operate, acquire, and support NSS systems that have the technical knowledge to bring C4ISR to the fight. To put the EDO reserves into perspective, Space Cadre VS3 and 4 comprise 60 percent of the reserve corps.

**FORCENews:** *You have a diverse background in law, business and engineering. Any advice for new professionals finding their way at SPAWAR or in the government industry?*

My advice to new professionals is to be well rounded. Bringing aspects of business and law enhances your ability to make sound business decisions. You cannot make engineering or acquisition decisions void of business acumen. When determining requirements and basing your budget, you have to make affordable decisions for the warfighter and command you represent. There may be times where you simply cannot afford the best, however a background in business and/or law will help you make sound judgment calls throughout your career.

**FORCENews:** *I heard you are a huge Phillies fan. Any plans of becoming a Padres fan or attending summer games?*

I will absolutely, positively not become a Padres fan! I will never ever ever bleed anything other than Phillies red, Flyers orange and Eagles green. Philadelphians are an interesting breed of sports fan, and I am certainly one of them. However, I do enjoy sporting events and a few weeks ago I had the opportunity to take 5.0 out to a Padres game. We all had a great time! ■



*(Left to right) Rear Adm. James Rodman, SPAWAR chief engineer and Mike Spencer, SPAWAR deputy chief engineer, enjoy a Padres game at a 5.0 outing. Rodman remains a Phillies fan, but enjoys all sporting events.*

**Rear Adm. Rodman will be the speaker at this month's AFCEA San Diego Monthly Luncheon**

**Tuesday, May 17, 2011 from 11:30 am to 1:00 pm**

**[For more information and to register, click here.](#)**

**GET SOCIAL @ TEAM SPAWAR**



# SPAWAR's 5K Run/Walk for Sexual Assault Awareness Month!

In recognition of sexual assault awareness month, SPAWAR held a 5K fun run/walk April 27. The Chief Petty Officer Association sponsored a barbecue fundraiser to coincide with the event.

SPAWAR's Vice Commander, Rear Adm. Chuck Rainey, provided opening remarks.

"The Department of Defense and the Navy have sexual assault and prevention and response programs to help accomplish our goal, but it really comes down to an all hands awareness and effort to eliminate this crime from our service and communities," said Rainey. "I ask each of you for your help with this."

Dozens of runners and walkers turned out for the inaugural event, including SPAWAR Commander Rear Adm. Brady's wife, Clarise, and daughter, Ashley. ■

## 5K Fun Run/Walk Facebook Photo Album





**SPAWAR** **SPAWAR** *Culturally Yours*

**CULTURALLY YOURS  
DIVERSITY FESTIVAL**

**Wednesday, July 27, 2011**  
**1100 – 1400**  
Miller Commons Area OT-2

**\*FREE ADMISSION\***

- **CULTURAL BOOTHS**
- **ETHNIC FOOD SAMPLING**
- **LIVE ENTERTAINMENT**

**Join us As We Celebrate Cultural Diversity!**

*If you have a hobby or Cultural Heritage to share or you would just like to volunteer contact:*  
Pam Field at 619-553-6951 or [Pamela.Field@navy.mil](mailto:Pamela.Field@navy.mil) or  
Carlos Lowe at 619-553-4251 or [Carlos.O.Lowe@navy.mil](mailto:Carlos.O.Lowe@navy.mil)

<https://blog.spawar.navy.mil/cultural/>



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Change Advocate Network

*Continued from page 6*

### How Do Others Benefit When You Share

Change typically begins with individuals or teams persuading others, producing benefit and then creating momentum for change across their team or organization. If people understand the benefits, they are more likely to embrace change.

As most people are reluctant to be early adopters, they may wait for someone else to pilot something before they commit resources and time to it. Your active engagement in change may provide the catalyst that gets others to follow suit.

### How Can You Get Involved?

Are you seen by others as highly credible, genuinely involved, creative and open to new ideas or solutions when approaching problems? Do you demonstrate initiative in all situations? Do you possess a willingness to be a team player? Are you able to communicate effectively, generate alternative perspectives on issues and influence others? These are all characteristics of a Change Advocate.

Beginning to see these characteristics in yourself is the first step in getting involved. The will to make positive changes in your organization is also important. Next, you must align yourself with other Change Advocates. Join communities of practice or networks of individuals that are changing the way business is conducted, embrace ideas that inspire others to get involved or join the KM Change Advocate Network.

Change may be difficult for some people to embrace. It may take time, but we can make a difference. Henry Ford said, "Coming together is a beginning. Keeping together is progress. Working together is success." Change starts with us.

For more information, contact SPAWAR HQ Knowledge Management: [SPAWAR\\_KM.fct@navy.mil](mailto:SPAWAR_KM.fct@navy.mil).

### KM Change Advocate Network CnE site:

[https://cne.cse.spawar.navy.mil/portal/page/portal/Enterprise/CAO/CAO\\_8.0\\_Corp\\_Ops/Corporate\\_Strategy\\_84/Knowledge\\_Mgmt\\_843/Change\\_Advocate\\_Network](https://cne.cse.spawar.navy.mil/portal/page/portal/Enterprise/CAO/CAO_8.0_Corp_Ops/Corporate_Strategy_84/Knowledge_Mgmt_843/Change_Advocate_Network)

### KM Change Advocate Blog:

<https://blog.spawar.navy.mil/kmchange/blog>