

## COMPACFLT Representatives Attend Annual Western Pacific Naval Symposium

Delegates Impressed With Navy's Environmental Planning Efforts

**THE U.S. NAVY'S** leadership in environmental stewardship drew the interest of many delegates at the Western Pacific Naval Symposium (WPNS) inaugural Environmental Working Group meeting hosted by the Indonesian Navy.

Lt. Cmdr. Tony Miani and Mark Murray from the environmental planning staff of Commander, U.S. Pacific Fleet (COMPACFLT), represented the U.S. Navy at the June 2012 meeting in Jakarta, Indonesia.

The WPNS has 20 member nations and four observer nations and meets annually to promote naval cooperation in the Western Pacific Region.

In 2011, participants in the WPNS Workshop agreed to establish the Environmental Working Group to promote and share environmental concerns among participating navies. The intent of this working group is to:

- Provide a forum to discuss environmental issues with regional implications
- Discuss challenges in compliance
- Share relevant research and environmental management plans
- Facilitate alignment of mitigation policies
- Provide environmental recommendations to the WPNS

The inaugural Environmental Working Group meeting was attended by delegates from 15 nations. They discussed issues ranging from sustainable fishing practices to climate change. Participants in the meeting included delegates from Indonesia, Australia, Brunei Darussalam, Canada, France, Malaysia, Papua New Guinea, Japan, Philippines, Singapore, Vietnam, Thailand, and United States.

Miani and Murray attended at the direction of the Chief of Naval Operations, Adm. Jonathan W. Greenert.

During one of the panel discussions, Miani presented the topic of Environmental Compliance and At-Sea Training Activities. The major focus of his presentation was the U.S.



Lt. Cmdr. Tony Miani speaking at the inaugural meeting of the WPNS Environmental Working Group.



Lt. Cmdr. Tony Miani and Mark Murray of the COMPACFLT staff plant a tree in Jakarta while an Indonesian Navy sailor looks on. Miani and Murray recently represented the U.S. Navy at the first meeting of the Western Pacific Naval Symposium's Environmental Working Group.



Participants in the WPNS Environmental Working Group.

Navy's compliance with the Marine Mammal Protection Act and the Endangered Species Act. The delegates expressed great interest in the Navy's efforts, particularly by the operational community, to attempt to determine the types and frequency of training four to nine years in advance. Several delegates with planning experience said they were impressed with the Navy's ability to do such long-term planning.

Miani said, "Many of the other delegates also spoke highly of the U.S. Navy's demonstration of our environmental stewardship with our willingness to mitigate environmental effects of our training activities while ensuring Sailors receive the training they need. This type of balancing exemplifies the Environmental Working Group's mission."

Miani and Murray answered numerous questions from other delegates during several functions hosted by the Indonesian Navy. In addition to the topic presentations, discussions on environmental approaches taken by the varying navies in attendance, each delegate from the participating nations planted a tree at Ecopark in Jakarta to mark the inaugural Environmental Working Group meeting.

Murray said, "We were honored to participate in the tree-planting ceremony as it symbolized the participating navies' commitment to environmental stewardship."

Describing the historic meeting, Vice Admiral Marsetio, deputy chief of staff of the host Indonesian Navy, said, "We want all countries in the Pacific region to care about the environment."

The WPNS provides a forum for nations to manage regional security issues, some of which may be beyond the scope of one country to manage. The framework for this cooperation takes many forms, ranging from informal agreements, bilateral and multilateral activities to formal government agreements. The WPNS is an effective example of a multilateral activity, as this environmental working group clearly demonstrates.

*Photos courtesy of Lt. Cmdr. Tony Miani*

---

**CONTACT**

Mark Matsunaga  
Commander, U.S. Pacific Fleet  
808-471-3769  
mark.matsunaga@navy.mil

## Take Action this Fall! October 2012 is National Energy Action Month

### Celebration Sheds Light on Energy Innovations & Efficiencies

**IN 2009, PRESIDENT** Barack Obama proclaimed October as “National Energy Awareness Month” to promote energy activities. The proclamation states that, “During National Energy Awareness Month, we recognize the contributions of individuals, organizations, and companies that are committed to advancing energy innovation and efficiency, and we promote the importance of a clean energy economy to our Nation.”

President Obama signed a similar proclamation in 2010, but in 2011 encouraged citizens to move beyond awareness to action, designating October as “National Energy Action Month.”

Every action to save energy, large or small, from individuals to entire government agencies, can contribute to significant energy savings, reduce dependence on foreign oil and help minimize greenhouse gas emissions.

As a *Currents* reader, you know that the Navy has taken an aggressive position on responsible use of energy. Beginning with Secretary of the Navy (SECNAV) Ray Mabus establishing five ambitious energy goals (see the goals at <http://greenfleet.dodlive.mil/> energy) and continuing with energy saving efforts at naval housing, installations and on ships, the Navy is taking the lead in changing culture and actions. The Navy is enacting fuel conservation measures, adding hybrid systems, changing the way ships are powered, and using new, drop-in replacement fuels that do not require changes to our warfighting systems.

As Vice Admiral Phil Cullom noted during the 2011 Naval Energy Forum, “We have to alter the way we think about energy. We must develop and practice

frugal habits; we must conserve energy, not just when it’s convenient—but at all times. Thoughts drive actions. Actions become habits. Habits become lifestyles.”

We recognize the contributions of individuals, organizations, and companies that are committed to advancing energy innovation and efficiency, and we promote the importance of a clean energy economy to our Nation.

—President Barack Obama

### Naval Energy Forum 2012

The 4th annual Naval Energy Forum will take place 17 October 2012. The forum is an opportunity to interface with Navy and Marine Corps leadership and to hear first-hand the successes and challenges in achieving the SECNAV’s aggressive goals. (For more information, see our article about this year’s Forum on pages 30–31 in this issue of *Currents*.)



Solar carports are just one of the many Navy renewable energy projects being deployed at installations all over the world. Bases in California, such as Naval Base San Diego, have ample sunlight which they can convert to electricity with solar panels.

Lee Saunders



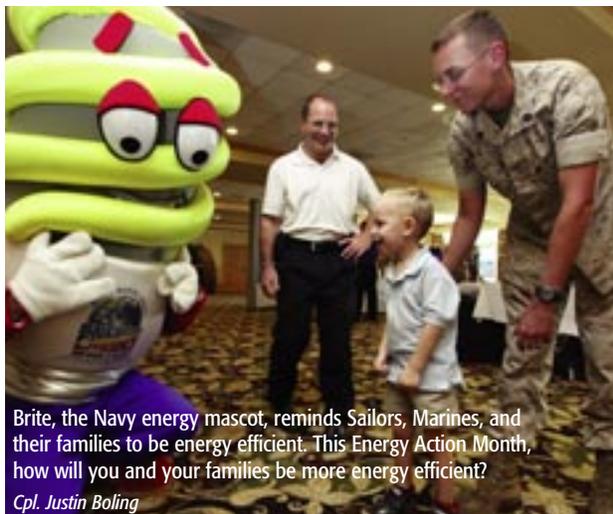
Naval Weapons Station China Lake broke ground on its 118-acre solar farm earlier this year. The array is expected to generate 30 percent of the installation's energy. Jackalyne Pffannenstiel, then-Assistant Secretary of the Navy for Energy, Installations and Environment (third from left) took part in the groundbreaking ceremony to commemorate this significant achievement.

MC2 Josh Cassatt

Other notable Navy energy events scheduled for this fall include the SECNAV Energy & Water Management Awards ceremony taking place 3 October, and ribbon cuttings for photovoltaic arrays at Marine Air Ground Task Force Training Command (MCAGCC) Twentynine Palms, Marine Corps Logistics Base (MCLB) Barstow and Marine Aviation Detachment (MAD) China Lake. Also, be on the lookout for the announcement of the Navy's one gigawatt policy.

Need some ideas as an individual? Check out the Department of Energy's Energy Savers web site at [www.energysavers.gov](http://www.energysavers.gov) and blog at [www.eereblogs.energy.gov/energysavers](http://www.eereblogs.energy.gov/energysavers).

For information geared to larger organizations and facilities, review the list of resources available from the Federal Energy Management Program at [www1.eere.energy.gov/library](http://www1.eere.energy.gov/library).



Brite, the Navy energy mascot, reminds Sailors, Marines, and their families to be energy efficient. This Energy Action Month, how will you and your families be more energy efficient?

Cpl. Justin Boling

## The History Behind National Energy Awareness Month

THE FEDERAL GOVERNMENT first set aside time to raise energy awareness in 1981 with American Energy Week, which was observed from 1981 through 1985. It became a month-long observance at the U.S. Department of Energy in 1986. On 13 September 1991, President George H.W. Bush proclaimed October Energy Awareness Month. Since then, the Department of Energy has been conducting energy awareness campaigns each year that promote the wise and efficient use of our nation's energy.



To meet the SECNAV's aggressive energy goals, Marines are training with new renewable energy technologies, like solar panels, as part of field exercises. Back in the states, the Marines will be busy with ribbon cuttings for several large scale solar arrays at MCAGCC Twentynine Palms, MCLB Barstow, and MAD China Lake.

Diane Durden



We have to alter the way we think about energy. We must develop and practice frugal habits; we must conserve energy, not just when it's convenient—but at all times. Thoughts drive actions. Actions become habits. Habits become lifestyles.

—Vice Admiral Phil Cullom

Tell us how your organization is acting on these ideas and moving towards energy savvy lifestyles. You can share your ideas with other *Currents* readers on the *Currents* Facebook page at [www.facebook.com/navycurrents](http://www.facebook.com/navycurrents). You can also submit your stories and images directly to our Managing Editor, Bruce McCaffrey, at [brucemccaffrey@sbcglobal.net](mailto:brucemccaffrey@sbcglobal.net) by Friday, 2 November. Your submissions will help us tell the story about Navy energy innovations and efficiencies for inclusion in a future issue. Bruce is also available at 773-376-6200 if you have any questions about your submittal. 📍

## SERDP & ESTCP Announce FY 2014 Funding Opportunities

Solicitations to be Released in Late October & Early 2013

**THE STRATEGIC ENVIRONMENTAL** Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) fund research and demonstration projects that respond to the Department of Defense's (DoD) high-priority environmental and energy requirements. Projects are led by researchers from industry, academia, and government labs. Both programs use a competitive proposal selection process that includes a brief pre-proposal, followed by a full proposal and oral presentation upon request.

The Fiscal Year (FY) 2014 SERDP Core and SERDP Exploratory Development (SEED) solicitations will be released on or about 25 October. The Core solicitation seeks proposals for basic and applied research and advanced technology development. Core projects vary in cost and duration, consistent with the scope of the work proposed. The SEED program is designed to investigate innovative approaches that entail high technical risk or require supporting data to provide proof of concept. SEED projects are limited to not more than \$150,000

and are approxi-  
mately one year in

duration. SEED projects that are successful are considered for additional follow-on funding. All submissions must be in response to a Statement of Need (SON) associated with the solicitation. Core and SEED solicitations have different SONs and different due dates. Upon release of the FY 2014 solicitations, detailed instructions and SONs will be available at [www.serdp-estcp.org](http://www.serdp-estcp.org) under "Funding Opportunities."

The FY 2014 ESTCP solicitations are scheduled to be released in early 2013. All proposals must respond to a Topic Area associated with the solicitation. ESTCP projects are formal demonstrations in which innovative technologies are rigorously evaluated. ESTCP demonstrations are conducted at DoD facilities and sites to document improved efficiency, reduced liability, improved environmental outcomes, and cost savings. Information about the ESTCP solicitation process is available at [www.serdp-estcp.org](http://www.serdp-estcp.org) under "Funding Opportunities." 



### CONTACT

Valerie Eisenstein  
SERDP and ESTCP Support Office  
703-736-4513  
[veisenstein@hgl.com](mailto:veisenstein@hgl.com)

## BE PART OF OUR *Spring Lineup*

SUBMIT YOUR ARTICLE BY 18 JANUARY

It's not too late to join the *Currents* team. If you want to be in the line-up for our Spring 2013 issue, you need to submit your text and images by 18 January 2013.

**The power of your experiences  
is even greater when you  
share them with our readers.**

And your chances of being published in *Currents* are dramatically increased if you follow our article template. Get your hands on this easy-to-use template by sending an email to Bruce McCaffrey, our Managing Editor, at

[brucemccaffrey@sbcglobal.net](mailto:brucemccaffrey@sbcglobal.net). Bruce is also available at 773-376-6200 if you have any questions or would like to discuss your article.

### CURRENTS DEADLINES

- Spring 2013 Issue: Friday, 18 January 2013
- Summer 2013 Issue: Friday, 19 April 2013
- Fall 2013 Issue: Friday, 19 July 2013
- Winter 2014 Issue: Friday, 18 October 2013

You can also refer to your *Currents* calendar for reminders about these deadlines.

