

From left, Program Manager Karen Peterson, a member of the El Nido Foundation, Field Representative Ferdie Marcelo, and incoming Program Manager Mary Randolph prepare to install a mooring buoy off Palawan Island, Philippines.



Across Southeast Asia

It's hard to truly grasp the impact of Seacology's work without seeing it firsthand. While we can cite our impressive statistics about the numbers of acres protected and communities served, there's nothing quite like seeing a thriving coral reef with your own eyes or hearing the success stories from an indigenous leader with your own ears. It's one reason our travel packages, that include visits to Seacology project sites (see page 7), have become so popular with our supporters.

This was the idea behind a recent trip taken by our Program Manager Karen Peterson and Mary Randolph, who will be replacing her at Seacology early next year (Karen is moving outside of the Bay Area but will continue as a consultant on a large project currently under development). Bringing Mary to the region where we have launched more projects than anywhere else on Earth proved to be the perfect way to give her a crash course in how Seacology works.

Meeting first with Ferdie Marcelo, our field representative in the Philippines, the two toured several villages where Seacology has funded guardhouses, patrol boats, and other projects to support almost 4,000 acres of protected area, previously threatened by dynamite fishing and overharvesting of mangroves for charcoal production. Karen, Mary, Ferdie and members of our



partner organization, the El Nido foundation, surveyed several Marine Protected Areas that Seacology has established or helped to enforce. Among those sites was the artificial reef installed at Tres Marias a decade ago, which has since fostered impressive coral growth and a rebound in fish populations. Despite this incredible success, we were reminded that there's no substitute for conservation. As one of our El Nido partners observed, "It's so much easier to protect the reef than to rebuild it."

From there, Karen and Mary traveled to Bali, Indonesia where they met with Iona Soulsby and Irman Meilandi, our two Indonesia field representatives.

The group visited three villages on the slope of Mt. Batukaru, Bali's highest peak, where Seacology projects have provided community buildings and other infrastructure in exchange for the protection of thousands of acres that are home to rare pangolins, monkeys and many endemic bird species. In particular, the center under construction at Banjar Anyar is a sight to behold—the intricately carved, traditional stone craftsmanship of the structure complements the surrounding area, which includes an ancient temple at the edge of the protected forest just a short walk from the Seacology-funded facility.

This visit to one of the most biodiverse regions in the world, where Seacology projects have benefitted so many communities and ecosystems, left us with a renewed sense of pride and purpose. As we prepare to pass the torch of overseeing these important projects to Mary, we couldn't be more excited to continue to expand the scope of our work in Southeast Asia.

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Save the Date

On **January 20th**, The Ocean Campaign, with help from the Tides Foundation, is kicking off

ONE NIGHT ONE OCEAN

an exciting and much-needed new initiative for ocean conservation, and Seacology is a direct beneficiary! The event

at New York City's swanky Capitale will bring together top-notch entertainment acts to raise funds to support an upcoming Seacology project and help kick-start a global "blue" movement, aimed at expanding marine protected areas and replenishing fisheries.

For details and to RSVP, please visit theoceancampaign.com.

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Thanks to Amazon's Smile Program, your purchases this holiday season can benefit Seacology at no extra cost to you. Simply go to smile.amazon.com, choose us as your preferred charity and continue to make your Amazon purchases through the Smile website. We'll receive a small percentage of all valid transactions from that point on.



Seacology Prize winner "Professor" Ali Shaibu Shekue, center, signs an agreement with community leaders at Lamu, Kenya.

Dear friends,

I am constantly impressed at how small positive actions taken by individuals can collectively have a positive impact on our world. This is particularly true for indigenous people who control the majority of the world's remaining wild places. Often indigenous conservationists work against tremendous odds, desperately trying to protect their precious forests and coral reefs against industrial-scale onslaughts.

Many indigenous environmental heroes do not have access to formal education, and are instead self-taught. As they monitor their own coral reefs and rainforests, they can see declining number of species.

This was abundantly true this year with our Seacology Prize Winner, "Professor" Ali Shaibu Shekue, from Kenya. Mr. Shekue was engaged in non-sustainable fishing, but as fish populations continued to plummet, he realized that conservation was the only sustainable path forward. It was a great honor for me to be at the Seacology Prize Ceremony on October 9, at which Mr. Shekue was awarded Seacology's highest honor, the Seacology Prize. Mr. Shekue has spent his efforts carrying the conservation message along the coastal villages of East Kenya. Because of his efforts, populations of reef fish have stabilized and are starting to return.

At Seacology, we aim to recognize and celebrate the heroic achievements of indigenous people such as Mr. Shekue who are bringing communities together to preserve their natural resources for future generations.

Sincerely

Paul Alan Cox, Ph.D.
Chairman



Paul Alan Cox, Seacology Chairman



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FEATURED PROJECT

Our work on islands off the Kenyan coast exemplifies what Seacology's all about: finding conservation solutions that both preserve ecosystems and acknowledge indigenous culture



True Local Leadership

I thank Seacology for its efforts to conserve the marine resources in Kenya and all over the world.

areas along that country's coastline, and winner of the 2014 Seacology Prize.

I also thank Seacology for its respect and recognition of indigenous knowledge that exists with the local community who are mostly uneducated and for its keenness to utilize this knowledge to enhance conservation."

Shekue's acceptance speech, delivered to the rapt attention of a crowd of Seacology supporters, Board members, and staff at our annual prize ceremony in October, touched on an aspect of our work that truly sets us apart in the conversation world. Our dual mission to conserve both island habitats and cultures is exemplified by our work in Kenya, notably our recent project at Wasini and Pate Islands.

"I thank Seacology for its respect and recognition of indigenous knowledge that exists with the local community."

— "Professor" Ali Shaibu Shekue, 2014 Seacology Prize winner



These were the words of "Professor" Ali Shaibu Shekue, a leader in Kenya's indigenous fishing community, founder of several locally managed marine protected

There, a Seacology project launched last year has provided local fishermen with low-impact fish traps. These basketlike devices, based on a traditional design, feature an "escape gap" to allow juvenile fish to swim through the trap, minimizing depletion of the fishery. This method is a low-cost alternative to more indiscriminate, large-scale methods which pose a greater threat to these islands' coral reef and seagrass-bed ecosystems. The devices have been widely adopted by

the artisanal fishing community and have proven an effective tool in maintaining a 1,532-acre sustainable-fishing area off of Pate and Wasini (a Seacology trip will visit the site next summer, see page 7 for details).

This investment in an indigenous fishing practice is just one example of how Seacology builds effective partnerships around the world that both protect island habitats and respect the traditional knowledge and culture of the communities who depend on them for sustenance and prosperity.

PROJECT UPDATES

With dozens of active projects around the world, things are happening all the time. Here are just a few highlights of the past several months.

1



MOOREA, FRENCH POLYNESIA

In June, members of a Seacology expedition visited the island of Moorea, French Polynesia to commemorate the opening of the Atitia Center dormitory. The new structure is an expansion of an earlier Seacology-funded facility that was constructed in 2008 to foster educational programs focusing on traditional knowledge, science, and conservation. The dormitory, which was dedicated amid a joyous display of local song, dance, and cuisine, will house children from surrounding islands who visit the Atitia Center, which had become so popular that it required the additional space.



Campbell

Funding for the expansion was approved in 2012 in memory of late Board member Kimo Campbell, who passed away earlier that year, and had been involved in the establishment of the original Atitia Center. Dubbed Fare Kimo, the facility serves as a fitting tribute to a leader in island conservation who was passionate about our work in Polynesia in particular.

2



EAST ST. ANDREWS, GRENADA

Construction of a mangrove nursery is now complete and the facility has been used several times as the base of operations for volunteer events that have already collected and potted thousands of mangrove seeds. The first seedlings were planted along the shoreline in October.

1



3



ANTSAHABERAOKA, MADAGASCAR

Earlier this year, our field representative for Madagascar reported some minor damage to one of the concrete pylons supporting the bridge we constructed to link this community divided by a large river. We're happy to report that the masons have since completed repairs and the bridge is again being utilized daily by Antsahaberaoka's residents.

4

SUNDERBANS, INDIA

Seacology and our partners in India have completed renovating a boat we purchased for the communities of several isolated Sundarbans islands. The remodeled boat now serves as a mobile education center, helping a local group of environmental educators travel to remote islands throughout the region. We funded the project in exchange for the planting and protection of 123 acres of mangrove forest.



5



'UIHA ISLAND, TONGA

Seacology and our partners have completed rebuilding the Felemea Center, which was destroyed by Cyclone Ian, a massive category 4 storm that destroyed millions of dollars of property in Fiji and Tonga. The original center had been refurbished by Seacology in 2010 in exchange for the protection of two fish habitat reserves. The new, more durable structure was officially opened over the summer with members of a Seacology expedition in attendance.

6

VANUA LEVU, FIJI

This 2012 project, which built a kindergarten campus to serve the children of four communities, is now complete. In return, residents of the Qumusea District agreed to protect and replant trees in a 4,000-acre forested area that had been heavily affected by brush fires.



New Projects

Mangroves and migrating birds are among the species protected by our eight newest projects, already under way. For details on all of our projects, visit seacology.org/projects.

Country	Island	Community Benefit	Environmental Benefit
CHILE	Quinchao	Security equipment for handicrafts center	Conservation of migratory birds and coastal wetlands
FIJI	Vanua Levu	Community hall	Protection of 1,134 acres of marine reserve and 208 acres of mangroves
HONDURAS	Roatán	Creation of "Junior Park Rangers of Roatán" program to educate youth	Involvement of local youth in environmental protection
INDIA	Middle Andaman	Crafts and women's center for Karen Community	Protection of a 1,433-acre mangrove forest and estuarine land
INDONESIA	New Guinea	Fresh water system	Support of 10,131 acres of no-take forest reserve
JAMAICA	Jamaica	Ranger dormitory and improvements to Seacology-funded field office	Enforcement of the 460,000-acre Portland Bight Protected Area
NICARAGUA	Ometepe	Upgrades to Finca Magdalena's visitor center and park ranger station	Improvement to park monitoring
PHILIPPINES	Sibuyan	Solar lighting units for each household in village	Support of a 2,471-acre watershed forest

New Personnel



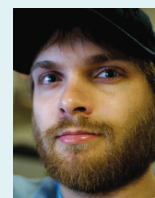
Abby Krumbein
Development Associate

Abby is thrilled to join Seacology as Development Associate. She comes to the organization most recently having served in AmeriCorps in Washington, DC as a Case Manager for people experiencing homelessness. She graduated with a degree in environmental studies from the University of Michigan, where she spent two years managing the campus green fund, a grant fund devoted to enhancing environmental sustainability at the university. She is excited to apply these experiences, as well as her love of the ocean, to this new role. In her spare time, Abby enjoys cooking, exploring the beauty of the Bay Area, and doing various kinds of social justice work.



Iona Soulsby
Indonesia
Field Representative

Born and raised in New Zealand, Iona has been traveling to Indonesia for the past 16 years, and took up residence on the Island of Bali in 2009. Since then Iona has been working as a mangrove restoration ecologist on projects in Sulawesi Island and Aceh, and continues to live happily in Bali with her Son. Iona holds a Degree in Environmental Science and Development Studies from Victoria University of Wellington.



Joseph Clerici
Communications
Assistant/Webmaster

Joe joins Seacology after several years in both the nonprofit sector and the news media where he's worked as an editor, graphic designer, and occasional reporter. Most recently he served in the communications department of the Coral Reef Alliance, another NGO that works to protect coral reefs, where among other duties, he helped implement a major organizational rebranding. In his spare time, he enjoys playing music, cycling, and photography, and produces live videos of local and touring musicians for a website he operates.

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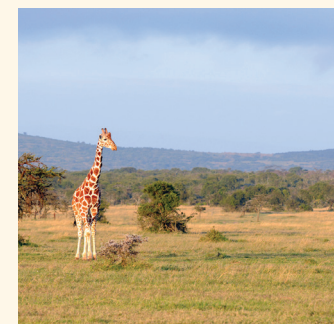
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*Seacology would also like to thank the members of our Board of Directors for their ongoing generous contributions to the organization.

Upcoming Travel

Join Seacology on one of our exciting trips in 2015!
Find more information and travel brochures at Seacology.org/Travel



Kenya

July 24-August 2, 2015

Seacology invites you to join us for a once-in-a-lifetime safari to Kenya, where visitors will enjoy two nights at the Lewa Wildlife Conservancy, have a chance to witness the Great Migration at Maasai Mara, and visit Wasini Island, where Seacology has worked to protect expansive mangrove forests in exchange for key improvements in the island's water infrastructure. You'll also have a chance to meet our 2014 Seacology Prize winner and see some of his successful work close-up!



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Seacology helps protect island habitats and assists local communities by offering villages a unique deal: if they agree to create a forest or marine reserve, we'll provide funds for something the village needs, like a schoolhouse or health clinic.

Since our founding in 1991, SEACOLOGY has protected **over 1.2 million acres** of combined terrestrial and marine territory.

That's **2,022 square miles**, an area of island habitat larger than New York City and Chicago combined.

