THE INTERNATIONAL SEAKEEPERS

SOCIETY

2019 Organizational Valuation

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OUR MISSION

The International SeaKeepers Society promotes oceanographic research, conservation, and education through direct involvement with the yachting community. SeaKeepers enables the yachting community to take full advantage of their unique potential to advance marine sciences and to raise awareness about global ocean issues.

Founded in 1998 by a small group of yacht owners who were alarmed by the deterioration of our natural environment, the International SeaKeepers Society's initial focus was the development and use of instrumentation on yachts to monitor marine conditions throughout the world's oceans. Today, the primary focus of SeaKeepers' efforts is the DISCOVERY Yachts Program. DISCOVERY Yachts are privately owned vessels which facilitate programming by providing access to the ocean for research, scientific discovery, community outreach, and artistic inspiration. From hosting learning excursions for underprivileged kids, to facilitating scientific research for genome sequencing, yachts are the platform to enable accomplishments. Programs are comprised of four areas: Scientist-led Expeditions, Instrument Deployments, Citizen Science, and Educational Outreach with an artistic strand that supports the mission known as DISCOVERY Art.

Research. Educate. Protect and Restore.



100,000+

students who will be indirectly impacted by research and educational outreach efforts



83,950+ people virally reached through education and research shared



435 students who directly benefited from research and educational outreach efforts



60 program partners, including universities, museums, and schools

1 About Us and Mission | The International SeaKeepers Society



2019 PROGRAMMING SUMMARY

SeaKeepers is privileged to work with government, educational, and private entities in executing DISCOVERY Yacht programming. Too numerous to mention here, a selection of partner organizations are: University of Miami, Florida International University, National Geographic, California Ocean Alliance, Public Broadcasting Station, and Miami Waterkeeper among others (a full list is available on the DISCOVERY Yachts webpage at www.seakeepers. org/what-we-do/discovery-yachts/).

15 SCIENTIST-LED EXPEDITIONS

Scientist-led expeditions provide yacht owners, guests and crew the opportunity to participate in ongoing research while engaging with marine scientists and their team.

20 CITIZEN SCIENCE TRIPS

These small-scale projects depend on community volunteers to support environmental initiatives. These expeditions permit vessel owners and crew to participate in ongoing research projects.

16 EDUCATIONAL OUTREACH TRIPS

Educational Outreach events are focused on the next generation of marine enthusiasts and provide a lesson plan in some aspect of marine conservation. Subject matter includes marine wildlife, instrument deployments, plastic pollutions, sustainability practices and more.

19 COMMUNITY EVENTS

The organization is actively involved with the local community and takes part in scientific seminars, educational events, beach cleanups, and yachting industry functions.



PROGRAM FOCUS

Since the inception of the monthly beach cleanups in 2019, over 600 volunteers have participated and a total of over 2,000 pounds of trash has been collected. We've partnered in our beach cleanups with nonprofits and corporations like Fill A Bag, VolunteerCleanup. org, Campbells, Miami Waterkeeper, and many more. In the promotion and education of raising awareness about global ocean issues, SeaKeepers has distributed over 100 single-use plastic alternatives at our cleanups to encourage better conservation practices and



create a cleaner future.

2019 HIGHLIGHTS

SCIENTIST-LED EXPEDITIONS

In 2019, SeaKeepers completed 15 scientist-led expeditions in key locations including Bahamas, Florida, California, Singapore, Hawaii, and Antigua.

January 2019 - Aboard DISCOVERY Yacht Andiamo, SeaKeepers teamed up with the University of Miami's Shark Research and Conservation Program and the University of New England's Sulikowski Shark and Fish Research Lab for a historical shark tagging expedition in Tiger Beach, Bahamas.

June 2019 - Aboard DISCOVERY Yacht Catniss, SeaKeepers joined researchers from the University of Texas to conduct coral research and identify which environmental parameters pose the most problems for corals in the Keys.

June 2019 - Aboard DISCOVERY Yacht Shredder, SeaKeepers assisted Greenpeace and Dr. Paul Arena of Nova Southeastern University to gather footage of sargassum, wildlife, and plastics.

July 2019 - Aboard DISCOVERY Yacht Valkyrie, SeaKeepers joined Dr. Ari Friedlaender and Brandon Southall of the California Ocean Alliance, as well as researchers from other institutions to conduct whale research in Monterey Bay, California.

November 2019 - Aboard DISCOVERY Yacht Shredder, SeaKeepers and Nova Southeastern University set out just off the coast of Fort Lauderdale, FL to deploy a commercial grade mini ROV.

CITIZEN SCIENCE

SeaKeepers DISCOVERY Yachts Program completed 20 Citizen Science trips in 2019.

March 2019 - Aboard DISCOVERY Yacht Timely Sale, SeaKeepers partnered with University of Florida/Institute of Food and Agricultural Sciences Sea Grant Extension Program in Miami-Dade County to conduct water quality testing.

June 2019 - Aboard DISCOVERY Yacht Seawolf, SeaKeepers partnered with SoFar, to facilitate the deployment of an ocean sensor known as the "Spotter" in the Pacific Ocean.

November 2019 - Aboard DISCOVERY Yacht Shredder, SeaKeepers teamed up with Florida International University to collect plastic samples for their joint citizen science program, the S.A.R.A.H. Initiative. The outing was also filmed for news coverage about the

program which will air on NBC 6.

EDUCATIONAL OUTREACH

SeaKeepers and SeaKeepers Asia conducted 16 Educational Outreach trips with five different schools in 2019.

February 2019 - Aboard DISCOVERY Yacht The Admiral, the children spent a fun morning as Junior Coral Detectives to learn about Singapore's marine environment and the basic biology of corals.

August 2019 - Aboard DISCOVERY Yacht Sun One, students from the Changkat Changi Secondary School were invited to observe the thriving corals within the marina's City Reef.

August 2019 - Aboard DISCOVERY Yacht Eagle Wings II, students from the Nan Hua High School were taught by Tropical Marine Science Institute on the concepts, causes and impacts of climate change on the marine environment and especially on corals.

COMMUNITY ENGAGEMENT

SeaKeepers and SeaKeepers Asia conducted 19 Community Engagement activities through dive and beach cleanups.

September 2019 - Aboard DISCOVERY Yacht Sun One, SeaKeepers joined hands with the Gili Shark Conservation team to provide assistance for 30 hex dome structures.

October 2019 - Aboard DISCOVERY Yacht Julia, SeaKeepers HQ held it's first ever island cleanup on Monument Island off of South Beach for International Coastal Cleanup Day. 48 volunteers were ferried to collect 260 pounds of trash from the island.

3 PROGRAMMING HIGHLIGHTS | The International SeaKeepers Society

2019 DISCOVERY ART

DISCOVERY Art is the creative component of SeaKeepers programming.

AWARENESS THROUGH ART

The works created by the SeaKeepers Featured Artist of the Year and others allow the general public to personally experience and value the oceans, regardless of their proximity to the coast. DISCOVERY Art encourages public awareness of ocean research through the eyes of the artists who are inspired by the ocean.

FEATURED ARTIST OF THE YEAR

SeaKeepers selects a Featured Artist of the Year whose work is influenced by marine life, science or nature. The Featured Artist of the Year creates custom-made awards for SeaKeepers recognition events, such as Bal de la Mer and Founders' Dinner. Works designed by the artist are displayed at events to raise funds for the charity and the artist is invited to attend to promote their work.

2019 SEAKEEPER OF THE YEAR Amos Nachoum

Award-winning wildlife photographer and explorer, Amos Nachoum, is the president and founder of BigAnimal Global Expeditions, an extraordinary organization focused on leading adventurers all over the world to experience the most exciting and impressive big animals on the planet. Nachoum has pursued his photographic skills in bringing our oceans to the world by raising awareness on endangered species and stimulating passion for the ocean, with preservation of the environment foremost in his mind.

His photography has won awards with Nikon, the American Photographer of the Year award and the BBC Wildlife Photographer of the Year award. He has also been featured on National Geographic as a team leader to document the Red Sea, Great White Sharks, and Killer Whales, and has had numerous publications in Time, Life, the New York Times and National Geographic.



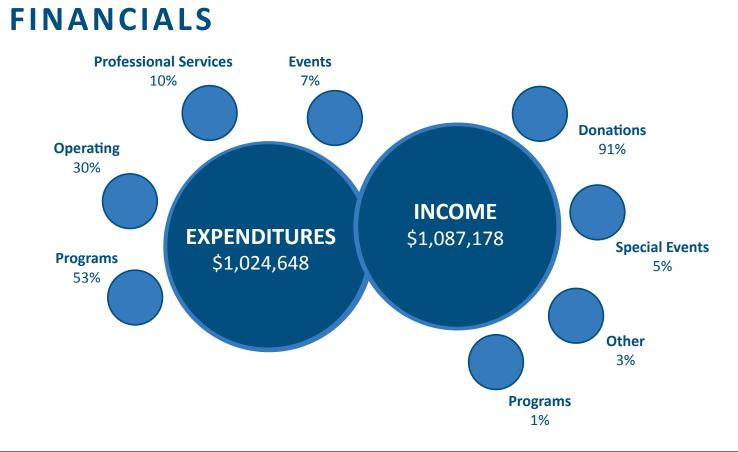
2019 NEXTGEN AWARDEE Katherine Zacarian

Katherine Zacarian is a seasoned technology product manager and product communications specialist, entrepreneur, women's rights activist, underwater photographer, surfer, and waterwoman.

Whether she is swimming with and photographing sperm whales in Dominica, Orca's in the arctic, humpback whales in Tonga, or volunteering on SeaKeepers expeditions in both 2018 and 2019, Katie's photographs are always accompanied by information about the animals and ecological challenges they may face.







SCIENTIST SPOTLIGHT

Dr. James Sulikowski

James Sulikowski is a professor and associate director in the School of Mathematical and Natural Sciences. He has more than 25 years of experience working with cartilaginous and bony fish, which has generated 87 peer-reviewed publications and garnered more than \$13 million in external grant funding.

Sulikowski's research has appeared on numerous local and national television shows including Discovery Channel's "Shark Week," NBC's "Today Show," National Geographic "Ocean Mysteries with Jeff Corwin," and the BBC series "Rise of Animals."





SeaKeepers will continue to drive programming that educates and empowers the yachting community to become aware of the issues our oceans face, while taking an active role in helping to develop solutions through exploration, scientific research and education.

PROGRAMMING PARTNERS

Alexander Montessori (Palmetto Bay) Beneath the Waves **Beta Analytic** Between Two Yeti Studios Biscayne Bay Water Watch (BBWW) **Blue Elements Imaging** British International School, Phuket **BWA Yachting** California Ocean Alliance Changkat Changi Secondary School **Compassvale Secondary School** De Yi Secondary School Fleet Miami Florida Atlantic University Florida International University Fill-A-Bag **Gili Shark Conservation Project** Global Marine Travel (GMT) Greenpeace **Hopkins Marine Station** International Supervacht Society (ISS) Kata Rocks **Keppel Land Kids Hive** Kongsberg Maritime Singapore Luzerne PTD Marina at Keppel Bay Miami Beach Marina Miami-Dade Sea Grant Extension Program Miami Waterkeeper Moss Landing Marine Lab

Nan Hua High School **National Geographic** National University of Singapore **NBC6 South Florida** Nova Southeastern University **Ocean Conservancy Our Singapore Reefs ONE°15** Marina Phuket Has Been Good to Us (PMBC) Phuket Marine Biological Center (PMBC) **Project Aware** Resorts World Sentosa's Guardians of the S.E.A.A. Sea Experience **Small Change** SoFar Ocean **Stanford University** Sulikowski Shark and Fish Research Lab Tahiti Private Expeditions Tropical Marine Science Institute of the National University of Singapore (TMSINU) University of California Santa Cruz University of Miami's Shark Research & Conservation Program University of Miami's Rosenstiel School of Marine and **Atmospheric Science** Universiti Malaysia Terengganu (UMT) University of New England University of Rhode Island University of Texas University of Washington Volunteer Cleanup Whitney Laboratory for Marine Science

SUPPORT

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