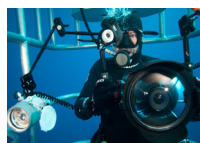


Speakers' Abstracts & Bios



John Ares

A professional photographer with a company archive of over 100,000 images, John Ares has been diving since 1974. He has a Masters Degree in Marine Sciences and has taught underwater photography, Photoshop and Lightroom. John's main passion is underwater photography; he also shoots topside images. He contributes to DivePhotoGuide.com.



Dr. Anita George-Ares

Anita is a member of the Women Divers Hall of Fame, a marine environmental consultant, and photographer. She has worked with Dr. Eugenie Clark on National Geographic expeditions in Mexico studying the sleeping sharks. Anita discovered five new species of fish while doing research at the Smithsonian.

Where To Go Now: Selecting A Dive Destination

The best destinations in the Caribbean, the Pacific and the Indian Ocean in year 2015 are compared from both travel and security considerations. See eco destinations, fantastic coral reefs, wreck diving, big animals, and other creatures. Suggestions are based on the seasons and experience. Safety considerations will also be addressed.

2015 UPDATED: Underwater Photographic Creativity: Dramatic Lighting And Composition. The Next Steps In Making Photos, Not Taking Snapshots

John Ares has updated his popular presentation from last year. This year he will concentrate on using strobes for dramatic effect. In addition, aspects of non-standard composition will be examined with regard to how you can use this method to enhance your images.

The Whale Sharks Of Oslob

To see a whale shark – the largest fish in the ocean -- is a diver's dream. Oslob is a man-made miracle of conservation, economic success and keeping sharks out of the soup pot – a place where you can reliably swim up close with multiple whale sharks.



Lad Akins

Director of Special Projects at the Reef Environmental Education Foundation (REEF), a non-profit marine conservation organization. Lad was the organization's first Executive Director and served in that position for 13 years prior to his move to Special Projects and is now considered a world expert on the lionfish invasion.

The Lionfish Invasion – What We Know And What We Can Do

Invasive Lionfish are currently found from North Carolina to South America and throughout the Gulf of Mexico. Severe

impacts to native marine life are being documented by researchers and little natural control is occurring. Explore the latest findings, tools and techniques for removal, successes, and challenges in this interactive talk.



Heather Armstrong

Technical diver and instructor since 1995; lifetime NAUI member (16952L); TDI Instructor; Technical Diving Safety Officer and crew on MV Spree; accomplished wreck and cave diver; member of the Woodville Karst Plain Project (WKPP) since 1997. In 2015, Heather will be on several expeditions, and maintain a full teaching calendar.

Fitness For Technical Diving

What constitutes fitness for technical diving? We will discuss physical requirements for technical diving, as well as how to develop, measure, and maintain the flexibility, strength, conditioning and cardiovascular capacity needed by technical divers. We will also touch on nutritional considerations for diving days



Captain JT Barker

Capt JT Barker runs the dive boat "Under Pressure" (VA, NC) and has been a licensed captain for over 20 years. He has dived / led trips to many prestigious sites, including: Andrea Doria; E.M. Clark; Bow Mariner; Monitor, and the Billy Mitchell Fleet Wrecks.

Exploring The Unknown Wrecks Of Hatteras, NC

Hear the details of exploring some of the still unidentified wrecks of Hatteras. These wrecks are rarely dived or have been dived only once because of depths and / or strong currents. Special anchoring and dive procedures are required on these challenging sites.

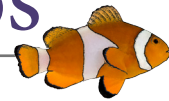
The "Lancing" A Gem In The Shadow Of Titans

While divers often hear and desire to dive big name wrecks like the Monitor and EM Clark, it is the Lancing -- a 470ft Whaling Factory/Tanker at a depth of 129-165ft and sunk in 1942 by U552 -- that is fast becoming the most requested dive in Hatteras, NC. Why?

The SS Marine Electric: Exploring The Forgotten

In 2000 Robert Frump (Auhtor: "Until the Sea Shall Free Them") contacted Capt JT about the SS Marine Electric. The 605 ft bulk carrier sank on February 12, 1983 claiming 31 of 34 crewmembers, and helping create the Coast Guard Rescue Swimmer. Expeditions with terrifying dives and narrow escapes followed.

Speakers' Abstracts & Bios



Bell Beard

Bill Beard is the true pioneer of scuba diving in Costa Rica. In 1970 he was the first instructor, with first dive shop, first to combine scuba diving and adventure activities in vacation packages. Bill was elected to the International Legends Of Diving & is a Platinum PRO 5000 diver

Costa Rica Scuba Diving & Adventure With Bill Beard

We Will Take You On A New HD presentation Of The Wonders Of Costa Rica. Q & A's With Some Great Giveaways.



Jonathan Bird

Jonathan Bird has won nine Emmy Awards, two Cine Golden Eagles and many other awards for his television and video work. He has published seven underwater photography books. He is the host and director of Jonathan Bird's Blue World, a family dive adventure series on PBS.

Bull Sharks Of The Riviera Maya

Bull sharks are known to be aggressive, but around divers they can be surprisingly relaxed. Through videos and photos, you'll see what it's like to dive up close with the Bull shark. Learn how the feeding program has funded research on the migration and reproduction cycle of this majestic creature. Jonathan Bird films and learns why the mysterious sea snakes call this island home.

Manta Feeding Frenzy At Hanifaru Bay, Maldives!

The annual manta aggregation at Hanifaru Bay in the Maldives is known to divers as one of the ocean's biggest feeding frenzies. Predicting exactly when this event will happen is tricky. Jonathan Bird relates his experiences to successfully film the manta feeding frenzy in this visually stimulating presentation.

Cocos Versus Darwin: A Comparison

Jonathan Bird gives a diver's comparison of Cocos Island (Costa Rica) and Darwin Island (Galapagos, Ecuador). Both have similar, rough diving conditions, accessibility only by live-aboard, and are extremely expensive to visit. Included will be tips on when to visit, ways to save a little money, and Jonathan's beautiful photography.



Jeffrey Bozanic

Diving instructor since 1978; teaches cave diving, rebreathers, mixed gas and decompression diving. Author of "Mastering Rebreathers." Diving consultant to: manufacturers, training agencies, legal agencies. Jeff has participated or led over 70 diving expeditions. Many awards, including NAUI Hall of Honor and 2007 DAN/Rolux Diver of the Year.

In Water Recompression

Delay in treating Decompression Illness (DCI) has often resulted in permanent physiological deficits. In 2014, IANTD and DAN hosted a symposium to discuss utilization of In-Water Recompression (IWR). This presentation will summarize the results of that symposium, including a review of the consensus guidelines agreed upon during the program.

Following In Shackleton's Finsteps:

A Visit To South Georgia Island

South Georgia Island is one of the most remote places on the planet, a place where Sir Ernest Shackleton ended his epic, famous journey. Located below the Antarctic Convergence, South Georgia Island's waters teem with life. Come visit this spectacular location through Jeff Bozanic's images above and below the surface.

Clipperton Island: Land That Time Forgot

Clipperton Island, a remote coral atoll in the Pacific, is named after an English pirate, owned by France, claimed by Mexico, occupied by the United States, but settled by nobody. Jeff describes his scientific diving expeditions on Clipperton's flourishing reef, and man's impact on this once untouched island.



Barbara Buchanan

Barbara Buchanan is a photographer, videographer and writer. She has worked on expeditions with Wreck Diving Magazine and on Blackbeard's shipwreck Queen Anne's Revenge. She is owner of Scuba Planners Dive Travel specializing in group travel for dive shops and clubs. Her articles, photos and videos are posted at www.Fish-TalesProductions.com

Mikhail Lermontov-Diving The Andrea Doria Of The South Pacific

A trip aboard the Soviet cruise ship Mikhail Lermontov began with excitement and climaxed in a tragic international incident. She sank February 16, 1986 on the New Zealand coast. An experienced New Zealand pilot is blamed and goes unpunished, but members of the Russian crew are imprisoned.

The Showboat- The Most Highly Decorated American Battleship Of WWII

The Japanese shipwreck Eiko Maru was sunk on January 29, 1944, off Roi-Namur Island in Kwajalein Atoll by the USS North Carolina. The sinking of this ship would prove to be invaluable. The Navy salvaged navigational charts to the sea approaches and anchorages of many Japanese-held islands in the Pacific.

Speakers' Abstracts & Bios



George D. Buckley

Consultant for NOVA TV and Bonaire environmental TV; science curriculum development consultant, Science Network; Chief scientist on over 20 Earthwatch expeditions; Board of Directors, Boston Sea Rovers; Board of Overseers, New England Aquarium; Lifetime Achievement Award, US EPA; Beneath the Sea 2014 'Diver of the Year' (education).

Coral Reef Ecology: Cities of Coral

George Buckley discusses the biodiversity of coral reefs: vibrant, diverse and dynamic, the "cities of coral" are also delicate and threatened by environmental impacts the world over. Come and learn about the environmental issues that threaten their survival and how you can help to prevent their demise.



**David Charash,
DO, CWS, FACEP, UHM**

Dr Charash is a board-certified Undersea and Hyperbaric Medicine Physician with a dedicated practice in Diving Medicine. Positions he holds: Hyperbaric Medical Director; NOAA/UHMS Diving Medicine Physician; Certified Medical Fitness Diving Examiner; DAN referral physician; DAN Instructor. Dr Charash has lectured nationally

on numerous diving medicine and diving safety topics.

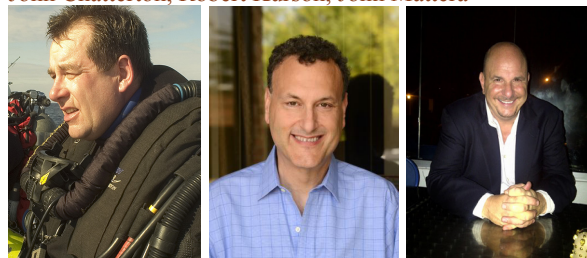
Otic Barotrauma

Otic barotrauma is the most common injury that a diver faces on a regular basis. Gas laws and conditions related to barotrauma, the external, middle and inner ear will be discussed. Prevention, recognition and treatment will be discussed. The video otoscope will demonstrate various maneuvers in clearing the diver's ears.

Preparing For That EPIC Dive

Dr Charash will give an overview of how he prepared for an Epic Dive with Third Generation Ocean Explorer Fabien Cousteau aboard the Aquarius Reef base During Mission 31. Topics include: life aboard an underwater habitat; understanding the importance of underwater research. Underwater video of the dive will be presented.

John Chatterton, Robert Kurson, John Mattera



John Chaerton is one of the world's most accomplished and well known wreck divers. He was one of the featured divers in Robert Kurson's New York Times bestselling book *Shadow Divers*. **John Mattera** is a pioneer of American east coast shipwreck diving. For more than thirty years, he dove in the North Atlantic, discovering and exploring legendary shipwrecks. **Robert Kurson** award-winning stories have appeared in *Rolling Stone*, *The New York Times Magazine*, and *Esquire*, where he was a contributing editor. He is the author of the 2005 American Booksellers Association's nonfiction Book Sense Book of the Year *Shadow Divers*, and *Crashing Through*.

Pirate Hunters: Treasure, Obsession And The Search For A Legendary Pirate Ship

Finding and identifying a pirate ship is one of the hardest things to do under the sea. But two divers—John Chatterton and John Mattera—are willing to risk everything to find the Golden Fleece, the ship of the infamous pirate Joseph Bannister. Join Robert Kurson in conversation with Chatterton and Mattera, featured divers in *PIRATE HUNTERS* (Random House; On sale June 16, 2015), Kurson's forthcoming book detailing the suspenseful and fascinating story of their search for the Golden Fleece. Publishers Weekly calls the book "one of the most mind-blowing pirate stories of recent memory." Kurson, Chatterton and Mattera will sign special advance copies of *PIRATE HUNTERS*.



Anita & Guy Chaumette

Movie Producers, Marine Experts, Explorers, Environmentalists, Educators, Authors and Speakers on oceanography & marine protection, Guy and Anita Chaumette are the

globally renowned, multi award-winning Filmmaker pioneers behind Liquid Motion Film. For over 20 years, Guy & Anita have lived on remote island archipelagos in the most far flung corners of the planet, diving, filming, making movies, and becoming one of the most successful husband and wife teams in the industry and unique, creative influences in underwater filmmaking today.

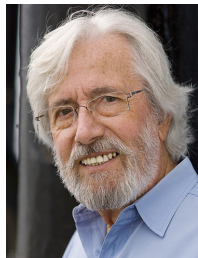
Their Feature Film "City Under the Sea," a National Geographic production will be previewed in Washington Sunday night. See it at Beneath the Sea today.

Speakers' Abstracts & Bios



Bernie Chowdhury

Author of *The Last Dive*, published in eleven languages, an audio version, and as an e-book. Beneath the Sea's 2001 Diver of the Year (Education), and Explorers Club Fellow since 1995. An active technical diving instructor, Bernie teaches courses up to and including Advanced Trimix as well as Advanced Wreck (Penetration).



Jean-Michel Cousteau

Jean-Michel Cousteau started diving when he was eight-years old. He served for 20 years as Executive Vice-President of The Cousteau Society, before striking out on his own. Since then, he has produced over 70 films, authored numerous articles and has been a staunch advocate for marine conservancy.

“The Sustainable Future: Preserve the Oceans, Protect Ourselves”

Be there when Jean-Michel explores the future:



Dr. Nasreen S. Haque

Dr. Nasreen S. Haque is the Director of the Microbial Biodiversity project, an international research effort into both marine and land-based organisms that may be developed into medicines. Her discoveries in New York's Gowanus Canal show promise and have attracted media attention in prominent television news stories and newspaper articles.

Maximizing Your Success in Training and Diving

Recreational and technical divers alike will learn how to consistently get the most from training courses and post-training dives. Observations, tips, and examples will help you maximize your diving safety, efficiency, success, and enjoyment. Recreational and technical instructor Bernie Chowdhury shares insights gleaned over 31 years in the sport.

Cold Water Diving PANEL - Trends, Safety And Tips.

With: **Capt Hank Garvin/Garloo (dive boat captain); Larry Cohen (photography and rebreather use); Faith Ortins, DUI (thermal insulation, heated suits); Bernie Chowdhury (training)**

How To Become A Research Diver

Learn about the exciting and rewarding world of Research Diving and how you can get involved, whether part time or full time. Today, there is a greater need than ever for research into the aquatic environment. Luckily, it is also more accessible than ever. Cold water diving offers unique rewards and challenges for the mentally and physically prepared. Warm water and new

divers will need more equipment, training and preparation to safely explore. Topics covered include: equipment configurations; new thermal protection; photo and diving equipment; diving from a boat. **Interactive panel and audience discussion.**



Larry Cohen

Larry Cohen's photos have appeared in many publications. He is a founding member of the New York Underwater Photographic Society and is a past president of The NYC Sea Gypsies. He crews on the dive boat John Jack. See his work at www.liquidimagesuw.com



Paul Cater Deaton

Raised a little cowboy on a Texas ranch, Paul Cater Deaton went on to become a rabid SCUBA diver, internationally-published photojournalist, and award-winning producer/director for film, TV and web. He is a NAUI instructor, and SSI certified in rebreathers. PCD and photographer Monica Gephart are based in the Virgin Islands.

Antilles Extreme

Commemorating the remarkable life of his dear friend, the late Jack Chalk, PCD brings back an old favorite. Antilles Extreme contains equal parts SCUBA diving, and riding Harleys around Bonaire with Jack and about 400 friends during the annual Flag Day Motorcycle Rally. Features music by Texas rocker, Van Wilks.

Selected Submerged

In Selected Submerged Subjects, Paul Cater Deaton takes us on a time jump to some of his favorite dive sites, seas and oceans around the world. Includes selections from Egypt and the Red Sea, the Cayman Islands, Bonaire, Solomon Islands, the Philippines, and Tiger Beach, Bahamas.

Showdown At Tiger Beach

Diving legendary Tiger Beach, PCD joins Epic Diving and Shark-shooter Supreme, Joe Romeiro, for some high voltage action with the undisputed queens of the Bahamas. Sometimes surrounded by as many as 40 sharks, including tigers up to 16' in length, the expedition team worked in open water, with no cages.



James P. Delgado

Director of Maritime Heritage in the Office of National Marine Sanctuaries for NOAA, Dr. Delgado oversees heritage programs and active research in the nation's waters, as well as outreach and education on America's underwater and marine heritage. He is the author of more than 30 books.

Speakers' Abstracts & Bios



Sentoku: Discovering Japan's Super Submarine I-400

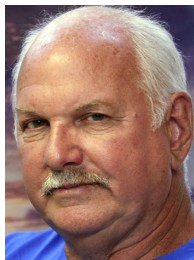
This presentation is on the discovery and documentation of the Japanese aircraft carrier submarine I-400 in 2,300 feet of water off Oahu, in the Pisces V submersible.

Reflections Of A Sea Hunter

A retrospective look back at six years of diving, exploring and working around the world as host of National Geographic International Television's "The Sea Hunters" with Clive Cussler.

Rediscovering SS City Of Chester And SS City Of Rio De Janeiro

This is the story of the two ships that sank at San Francisco's Golden Gate, and the new three-dimensional sonar technology that rediscovered and documented them in deep, current-swept water. Sunk in 1888 and 1901, they were rediscovered in 2013 and 2014 during two separate expeditions.



Hank Garvin

Hank Garvin has been diving since 1962, has served as boat crew since the mid 1970's and has been a dive boat captain for over 18 years. In 2004 he purchased the storied dive boat Wahoo which he renamed Garloo. He has been running Andrea Doria dive expeditions since 1986.



Charles George

Charles George is an attorney specializing in Admiralty Law. Charles is also an investment banker and a journalist-deep-sea explorer who serves as corporate counsel for Wreck Diving Magazine and Chief Legal Counsel to Shipwreck Exploration Society, a non-profit organization dedicated to finding lost shipwrecks and aircraft and MIA's.

An Update On The Status Of The Proposed Changes To The Sunken Military Craft Act

There are proposed changes to the Sunken Military Craft Act of 2005 that, if passed, will have a devastating effect on wreck diving and treasure hunting. The Navy is quietly attempting to make these changes law without a proper hearing and public input from true stakeholders...wreck divers and diver operators.

A Primer On Maritime Salvage Law For Wreck Divers, Lake Divers, And River Divers.

The Abandoned Shipwreck Act, Sunken Military Craft Act, Law of Salvage, and Law of Finds make up modern salvage law. Whether you have found a wreck or a trove of artifacts, having a basic understanding of the law ensures that the find will be protected from others including the government.



Michel Gilbert & Danielle Alary

Award-winning lecturers, photography and multimedia producers, Michel and Danielle have been "at sea" for over 35 years. Authors of more than 1,000 articles related to diving, travel and sailing, they are underwater photography columnists for Diver and En Profondeur (Into the Depths) magazines. Their work is sold worldwide.

They have produced over 100 multimedia presentations featured at various events and venues, including museums and aquariums. Recipients of many awards including the Diver of the Year Award for the Arts at Beneath the Sea, in 1995. Danielle is a member of the Women Divers Hall Of Fame.

An Image Is Worth A Thousand Words

Take an incursion into the minds and photo techniques of two very talented image-makers. Michel Gilbert and Danielle Alary, expert underwater photographers and multimedia producers, share their best images and the stories behind them. They will give insights on the how-to's and explain the story behind the image.



Marvin E. Gozum, M.D.

Dr. Gozum directs a sport oriented diving medicine program at Thomas Jefferson University, is a referral physician for the Divers Alert Network, and dives year-round. He is an avid trimix and full cave diver who conducts 150+ dives annually, including drift decompression, cave, reef, wreck, and general open water dives.

In Water Recompression, IWR, Update 2014

IWR is treatment of decompression illness by returning an injured diver to the water. Decompression injuries are reduced when treatment is started early; however, multi-hour delays are typical getting divers to a recompression chamber. This seminar reviews supportive studies, and the author's expert opinion on IWR.

Update: 2014, Bubble Models In Controversy

Bubble models were seen as a revolution in decompression. The last decade has seen scientific studies comparing bubble-inspired schedules against the late Professor AA Buhlmann's decompression models. Attendees will get a picture of what these studies mean and how it affects the future of bubble models.



Tony Gramer

Tony Gramer's images have taken best-in-show and first place in photo contests throughout the United States, Grand Cayman, Cayman Brac, and Mexico. His photos have appeared in numerous publications. In 2011 and 2012 he recorded two half hour

programs for "Every Thing Great Lakes" and "So Far, Safari" on CMNTV.

Speakers' Abstracts & Bios



Philippines 'A Diver's Paradise

From Fort Santiago, Manila, to the active Taal Volcano, from white tip sharks at Apo Reef in "Sablayan" Occidental Mindoro, to Puerto Galera. See Harlequin Ghost Pipefish, Blue Ribbon Eel, Seahorses, Frogfish, Mandarin fish, Octopus, beautiful soft and hard corals, and the gentle Giants of the Sea, whale sharks.

Giants Of Cortez

Jacques Cousteau described the Sea of Cortez as the "world's aquarium". Join Tony Gramer and Richard Castillo as they film schooling fish as well as blennys, jaw fish, rays, eels, octopus, Guitarfish, sea lions and -- the most breathe-taking experience -- the Giants of the Sea, whale sharks.



Debra Greenhalgh & Steve Lubas

Debra and Steve have combined their active instructional efforts as they spread hope and joy through their many programs, covering recreational, technical and handicapped

diving. Debra's awards include: U.S. Congressional Citation, John Chafee Humanitarian Civilian Award; Excellence in the area of Community service award, NAVSEA; Employee of the Year Humanitarian, Rhode Island Federal Executive Council. Steve is President of Jamestown Divers Dive Club, and Past President of Keystone Divers Dive Club. They are both videographers and photographers who have spoken at conferences worldwide. Debra is a Woman Divers Hall of Fame Lifetime Member; Steve is an Associate Member.

Diving The Undersea World Of Galapagos

The underwater world of Galapagos features creatures from uninhabited Wolf and Darwin Islands in HD video. Learn about: schooling Galapagos, Silky, and Scallop Hammerhead sharks; schools of Eagle Rays, and pregnant and juvenile Whale Sharks; sea turtles, seals in courtship, and Red Lipped Bat Fish.

Undersea World Of Kauai Hawaii

Dive through undersea volcanic caverns with indigenous schools of fish and octopus. Dive amongst endangered species and learn more about the Pacific green sea turtle and the Hawaiian monk seal.



Jill Heinerth

Pioneering underwater explorer and filmmaker Jill Heinerth has dived deeper into caves than any woman in history. A lifetime devoted to water advocacy has earned Jill the following awards: the Wyland Icon; the Sea Hero of the Year; and the inaugural Medal for Exploration from the Royal Canadian Geographical Society.

Improving The Culture Of Dive Safety

Through an exciting multimedia presentation, Jill Heinerth shares her thoughts on planning personal dives and expeditions for success. Jill will discuss critical messages about improving the

culture of dive safety while sharing examples from her experiences inside iceberg caves, underneath desert oases, and in the bowels of Hollywood cave sets.



Jarrold Jablonski

Jarrold Jablonski is an avid explorer, researcher, author, and instructor who teaches and dives in oceans and caves around the world. Jarrod is the founder and president of Global Underwater Explorers (GUE). GUE is an international, non-profit organization dedicated to the conservation and discovery of the aquatic realm.

GUE Project Baseline: Exploring Shipwrecks of the Mediterranean

Jarrold Jablonski chronicles a series of GUE expeditions in support of Project Baseline. These expeditions include an international team of experts in biology, geology, and archeology. These experts use submersibles and deep technical Scuba divers in tandem to document our most cherished environmental and cultural assets. Come see their discoveries.



Heather Knowles and David Caldwell

Heather Knowles and David Caldwell are the co-founders of Northern Atlantic Dive Expeditions, Inc. They operate their charter boat, GAUNTLET, year-round, focusing on shipwreck diving and exploration. Both

are members of the Explorer's Club and have had the privilege of exploring some of the world's notable shipwrecks such as the Andrea Doria, Empress of Ireland, North American, and SS Republic, in addition to making discoveries in their local waters. David is a NAUI Technical Course Director. Heather is a technical diving instructor through NAUI and TDI, and is the diving representative on the Stellwagen Bank National Marine Sanctuary Advisory Council.

Shipwrecks Of The South China Sea

In 1941, the British deployed "Force Z" to intercept the Japanese invasion fleet north of Malaya. The battleship HMS Prince of Wales and battlecruiser HMS Repulse were deployed with 4 destroyers. Superior Japanese airpower included torpedo bombers and aircraft that sank both the Prince of Wales and Repulse.



Michel Labrecque And Julie Ouimet

Michel and Julie are co-owners of N2Pix, specializing in diving expeditions and underwater imagery. Previously, they owned an award-winning PADI 5-Star IDC in Quebec. They have

devoted the last ten years to teaching recreational and technical diving and leading expeditions worldwide. Michel specializes in photography, Julie in video. Their images and articles have been internationally published.

Speakers' Abstracts & Bios



Egypt's New Hot Spot; Diving Brothers, Daedalus And El-phinstone (BDE)

The Red Sea is renowned for its reefs and wrecks. Recently it has become a popular destination for shark enthusiasts. Dive BDE, also known as the golden triangle, with us. We bring you images of rare and timid Thresher sharks, Oceanic Whitetips and stunning reefs, teeming with life.

Big Action Diving Off The Baja Peninsula

The Sea of Cortez meets the Pacific Ocean at the tip of the Baja Peninsula, which Cousteau called the "Aquarium of the world." Whales, sharks, rays and numerous species migrate along this path. We have captured the beauty of Baja and some of its best-kept secrets.

The Maldives: Blue Oasis Of The Indian Ocean.

Maldivian reefs are among the most beautiful in the world. A short list of what you can expect when diving here includes Manta Rays, Whalesharks, and Whitetip sharks hunting at night. Through a collection of photos and videos we'll travel to the Maldives aboard the M/V Orion.



Richard Ladisky

Richard Ladisky currently travels for various companies as an underwater photo-journalist. His work and adventures have appeared in many periodicals. Richard began diving for lobsters and wrecks in New England in 1981 and then joined his passion for photography with his love of diving.

Expedition Tubbataha Reef- Part I

See one of the most pristine and protected underwater ecosystems before humans impacted the oceans. A remote UNESCO World Heritage Site, they are 2 atolls, 90 miles from land in the Sulu Sea. This was so astounding and prolific, the images and stories are being offered in 2 different parts.

Expedition Tubbataha Reef- Part II

See one of the most pristine and protected underwater ecosystems before humans impacted the oceans. A remote UNESCO World Heritage Site, they are 2 atolls, 90 miles from land in the Sulu Sea. This was so astounding and prolific, the images and stories are being offered in 2 different parts.

Adventure To Malapascua Island

Take a trip to a tiny island in Asia, where natives claim regular sightings of the bizarre and unique thresher sharks. The hitch is being on site before dawn. Bonus: regular sightings of sea snakes in the afternoon, mandarin fish at dusk and blue-ringed octopus at night.



Stephen and Maureen Langevin

Steve & Maureen are instructors, technical divers, USCG licensed Captains and Partners of Dive Voyager Expeditions, a company that specializes in scuba instruction and film-making. Christopher Drew, technical diver and Divemaster

recently joined the DVE Team. Together, they educate divers, non-divers, and young people about our rich maritime history and our amazing undersea world. Steve & Maureen introduce their students to diving in the Northeast aboard their dive boat "Voyager" www.divevoyagerexpeditions.com.

Diving Antarctica

This seminar captures the journey and the amazing adventure diving through topside and underwater video. The Expedition begins when the ship departs from the southern tip of Argentina, crossing treacherous seas, to reach the Northern shores of Antarctica. Featuring Women Divers Hall of Fame members.



Nathalie Lasselin

Nathalie Lasselin is an award winning director, specialized in underwater documentary. She filmed and directed in more than 40 countries. As a passionate underwater filmmaker, she pushes the limit to cave exploration and share her interest as a cave and rebreather instructor

Discovering Caves In China

China might be the new destination for exploration of deep caves. Nathalie will tell you how cave exploration started in the Du'an county and the challenges about it.



Mike Lavitt

Mike Lavitt has been diving in New Jersey since 1977. He has made hundreds of dives in New Jersey as well as Lake Michigan, the Thousand Islands, the Caribbean, Mexico, California and Florida. He is a former assistant scuba instructor and has written about diving subjects for newspapers and magazines.

Take The Plunge: Keys To Success In Northeast Diving

If exploring hundreds of diverse wrecks, shooting photos and nabbing fish and lobster close to home interests you, this seminar is a great start. Learn the key steps that can make your first dive in New Jersey or New York waters fun, successful and safe, even in less-than-perfect conditions.

Speakers' Abstracts & Bios



Steve Lewis

Active technical diver, instructor and expedition leader since the early 1990s when diving was an antidote to a career in marketing and brand management. In 2002 he retired from the corporate world and became a full-time dive bum. Steve currently works as a training, product, and design consultant.

Your Dive Computer Is Only The First Level Of Protection From DCS

If you have ever wondered how come divers get bent when they appear to have followed all the rules, then this seminar is for you. More than 24 factors that directly affect decompression safety having a potential impact on all levels of sport and technical diver.

Why People Do Stupid Things When They Go Diving

Too many scuba divers die each year. These are ordinary divers, not explorers pushing the boundaries of the known world, or scientists testing new theories. Steve Lewis, the author of *Staying Alive*, describes the "human errors" that we need to avoid if we want to avoid becoming a statistic.



Dan Lieb

Dan Lieb is the president of the New Jersey Historical Divers Association, Inc. He has participated in more than 24 archaeological expeditions throughout the Mid-Atlantic and New England states recording and mapping shipwreck sites. He has identified 12 shipwrecks off the coast of New Jersey.

Mapping The Wreck Of The Robert J. Walker

Dan Lieb will discuss the expedition he led to map the wreck of the Robert J. Walker for the NOAA. The Walker is a National Register shipwreck. He and his co-lead, Steve Nagiewicz, organized and planned the expedition which included professionals and amateurs alike.

Identifying The Estelle Phinney

Dan Lieb will discuss how he identified a shipwreck off New Jersey. An unusual find in a fisherman's net led began a journey to find out which wreck it came from. Once he found the wreck and dived it, he was able to tell the story of the Estelle Phinney.



Bart P. Malone

Senior Curator at The Museum of New Jersey Maritime History. Diving for 54 years, with a penchant for wrecks, including 177 dives on the Andrea Doria. Other notable wreck dives include the USS Monitor; the Empress of Ireland, the German WW I Fleet at Scapa Flow, wrecks in Newfoundland, Canada.

Marine Life: Above, Below And Around Shipwrecks Along The East Coast

Bart will be showing what divers have seen in and below the ocean along the East Coast.



Nancy McGee

Nancy McGee is in the Women Divers' Hall of Fame. Her films educate students, divers, and the general public about the underwater world, and the cultures of many developing nations. She has filmed for NBC, Universal Studios, and Discovery, and has written for a variety of dive journals and publications.

Ms. Exosuit Our World Underwater Just Got A Whole Lot Bigger!

Nancy McGee is the first woman, and one of a handful of people, to pilot Exosuit, which is part submarine, part exo-skeletal armor. The Exosuit functions at 1,000 feet of salt water while maintaining 1 atmosphere of pressure inside. See Nancy as she test pilots Exosuit in ocean-going trials.

What Does It Take To Be A 21st-Century Explorer?

How to go where no one has been before? Learn the secrets of picking the best dive location from a pro who has been doing exactly that for 35 years. Where ever you're headed on an expedition or a dive trip, so much goes into planning and preparation.



Rick Morris

An award-winning Producer/Cameraman and Editor with more than 30 years in broadcast television. Credits include National Geographic, PBS, BBC and Canadian Broadcasting. His footage has been seen on programs from Nightline to "Late Night with David Letterman". Rick is also a guest lecturer at conventions and symposia.

Beneath The Bridge, Under The Sea

The Blue Heron Bridge and Wreck Corridor of Florida's Palm Beach County. Get up close and personal with 700lb Goliath Groupers, Nudibranchs, Red Lipped Batfish and many other exotic animals all within a 4 hour flight and in warm Caribbean type waters. Video shot in HD with a dynamic soundtrack.

Mike Musto

Mike Musto has over 3000 dives in the Pacific with numerous dives in Fiji. Mike has been giving talks at Beneath the Sea since 1986 about the wonderful diving of the Pacific. He is certain to excite you with this presentation about Fiji's Best Diving.



Speakers' Abstracts & Bios



Fiji's Best Diving

Taveuni Island in Fiji lays claim to the best diving in the 300 plus islands of Fiji. Paradise Taveuni Resort is situated right next to the Somosomo Straits where the very best dive sites are. Please attend our seminar to learn more.



Pete Nawrocky

Sales Manager for OMSDive, Instructor at Get Out and Dive, and a Professional Underwater Photographer with numerous photo credits worldwide. Pete is an active Technical Instructor and frequently teaches throughout the US. He is a

BTS Diver of the Year and has been awarded NAUI Outstanding Contribution to Sport Diving.

Putting Your Toys To Work

Diving is an investment. Advanced training, perhaps a rebreather, possibly photography. Now you want to put your skills to work and push your personal limits. This presentation is a glimpse working as a volunteer on an archeological team on a wreck requiring CCR tri mix dives in Lake Michigan.

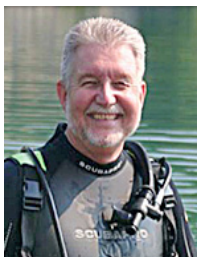


Betty Orr

Inaugural member of The Women Divers Hall of Fame, Vice-President of Dan Orr Consulting (providing a variety of services to the diving community) and recently retired from Divers Alert Network after 23 years. Betty has written many books and magazine articles in scuba diving, biology and general interest.

Tips For Trips – Travel Insights

An entertaining and enlightening compendium of travel tips and advice for your next trip – no matter how big or how small, how near or how far. Thoughts on how to prepare for all of those travel triumphs and travails!



Dan Orr

A 2014 Inductee into the International Scuba Diving Hall of Fame. Recently retired as President of Divers Alert Network (DAN) and Chairman of the Board of International DAN, he provides a variety of services to the diving community via Dan Orr Consulting. Widely published, and showered with numerous awards.

Scuba Diving Safety – What Does Age Have To Do With It?

This presentation reviews risks in recreational diving, with focusing on those safety issues that are keenly relevant to divers as they age. Also discusses what every diver should know about risk and risk mitigation to improve their safety, regardless of age.



Faith Ortins

Vice President for Diving Unlimited International. She has been diving for over 35 years and has experience in scientific, technical, and volunteer public safety diving. Her current work includes the development of standards for contaminated water diving equipment and evaluating the physiological effects of active heating.



Captain Bill Palmer

Charter boat Captain of the Thunderfish (Mystic, CT. and Rhode Island): avid shipwreck diver, videographer and historical enthusiast. A wreck diving sport pioneer with over 40 years of experience. He has produced many historical shipwreck videos. Author of The Last Battle of the

First Blood - The Sinking Of The U-85

During World War II, the German "Operation Drumbeat" entailed the deployment of U-boats to the coast of the United States, where they sank many ships. The first U-boat that the allies sunk off the U.S. was the U-85. Was this U-boat's mission to sink ships, or to deploy spies?

Sharks Of Block Island

An in-depth look at the sharks that frequent the Block Island, Rhode Island area and the people who dive and fish for them aboard The Thunderfish charter boat, owned and operated by Capt. Bill Palmer.

Hell In 30 Fathoms

The story of the U.S. submarine S-5, which sank off Delaware during test dives in 1920. An amazing story of how all 39 crewmen were rescued. But when the Navy attempted to tow the sub it sank in 170 feet of water off the Delaware Capes.



Bill Pfeiffer

A working commercial diver, and owner of Island Diving, which provides services to the marine, motion picture and television industries, as well as providing scientific diving services to Stony Brook University's School Of Marine and Atmospheric Sciences. Bill is also Water Rescue Supervisor for Nesconset Fire Department Water Rescue Team.

Shattered Hopes: The True Story Of The Amityville Murders.

On November 13, 1974, Butch DeFeo murdered all 6 members of his family. The story evolved into "The Amityville Horror", a movie recognized around the world. Join Long Island-based diver Bill Pfeiffer as he leads the search for a suspected 2nd weapon used in the crime.

Speakers' Abstracts & Bios



Dorothy "Dori" Phillips

An active Instructor Trainer and founder of Get Out and Dive, a dive training and events organization. At all levels from beginner to cave diver and closed circuit rebreathers, patience and understanding the student within the environment is paramount. Any shape, size or sex can explore the underwater world.

One Size Does Not Fit All – Training Diversity

Learning to dive opens up new opportunities and allows people to grow. Divers are as diverse as the opportunities and wonders of the underwater world. Embracing the shapes, sizes and sex of the diver is fundamental to training and equipment configuration, from size 0 to XXXL. Let's go diving!



Adam Ravetch

Polar explorer, and award-winning wildlife filmmaker, Adam Ravetch has been involved in a myriad of projects that has taken him to the far corners of the earth. Dedicated to creative filmmaking, he strives to bring to the screen the unforget-

table details of animals' lives and their relationship to mankind.

Michael Salvarezza and Christopher Weaver



Michael Salvarezza and Christopher Weaver have been diving the waters of the world since 1978. In that time, they have spent thousands of hours underwater and have accumulated a large and varied library of photographic images. They have authored many articles for dive publications worldwide. Their work has been used to support research and educational programs, including the Jason Project for Education, the Atlantis Marine World Aquarium in New York, the Cambridge University, and the University of Groningen Arctic Centre work on monitoring the transformation of historic features in Antarctica and Svalbard.

From Shipwreck To Smuggler: The Notorious Story Of The Golden Venture

Join Eco-Photo Explorers as they explore the notorious history of the Golden Venture, its role in human trafficking and its eventual fate as a shipwreck. Learn how divers can explore its remains today.

It Came From The Muck: Indonesia's Lembeh Strait

Join Eco-Photo Explorers as they uncover the secrets of Indonesia's Lembeh Strait: explore a sandy, silty, muck bottom to

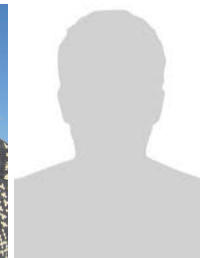
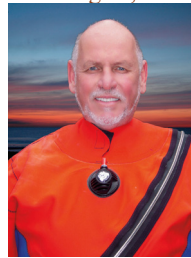
search for the tiniest of creatures. See garishly colored Nudi-branches, myriad species of shrimp, Pygmy Sea Horses, Dwarf Frogfish, and tiny Cuttlefish. Experience the mating of the gaudy but shy Mandarinfish.

Puerto Galera And Verde Island: Jewels Of The Philippines

Join Eco-Photo Explorers as they reveal the beauty of the Philippines' Puerto Galera and Verde Island. See vibrant reefs

teeming with colorful marine life, explore picturesque shipwrecks and search for critters in the muck.worldwide. Their work has been used to support research and educational programs, including the Jason Project for Education, the Atlantis Marine World Aquarium in New York, the Cambridge University, and the University of Groningen Arctic Centre in Antarctica and Svalbard.

Herb Segars, Dan Lieb, Dave Elwood



Herb Segars is a nature and wildlife photographer who specializes in marine subjects. He is the author of *Beneath the Garden State: Exploring Aquatic New Jersey*. **Dan Lieb** is a founder and president of the New Jersey Historical Divers Association and has researched and identified ships that wrecked off the state's coast. **Capt. Tony Donetz** has a 35-year passion for New Jersey scuba diving and has run dive and fishing charters for over 25 years.

Discover New Jersey Diving: Something For Everyone

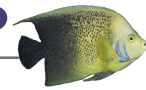
Discover the diverse activities you'll find just a few miles from shore. There are hundreds of shipwrecks spanning three centuries, great underwater photo opportunities, world-class spearfishing, and lobstering. Renowned photographer Herb Segars, shipwreck historian Dan Lieb, and dive boat operator Capt. Tony Donetz share their tales of Jersey diving. **Dave Elwood** share their tales of New Jersey diving.

Becky Kagan Schott

Becky Schott is an Emmy Award-winning underwater cameraman, photographer, and technical diver whose work can be seen on major networks including National Geographic, Discovery Channel, and Travel Channel. She specializes in bringing back video from challenging aquatic environments including caves, wrecks and under ice. www.LiquidProductions.com



Speakers' Abstracts & Bios



Technical Diving Belize

Come see what is hidden below the surface of Belize and beyond the recreational zone through the documentary camera lens of an expedition of mixed gas rebreather divers who went to dive to the bottom of the Great Blue Hole, and to walls at almost 400 feet depth.

Filming In Extremes: Behind The Scenes

Over the years Becky & Dave Schott have filmed documentaries in the arctic to the tropics and many exciting places in-between. Each environment had its set of challenges to overcome, both topside and underwater, in order to get the shots. A behind the scenes look at what it takes.



Lonnie Sharp

Retired U.S. Navy veteran with 29 years of active service. He is currently on NAUI's Board of Directors and Technical Advisory Board, is a dive store owner and oversees diver training at all levels, both recreational and technical. Recipient of 2 NAUI Outstanding Service Awards,

To Refine... CCR Extreme Exposure Exploration And The Evolution Of Training.

Have we come full circle? Are we looking back at the late '80's and early '90's where divers are bouncing to the bottom with little planning or forethought? Is deep air really coming back? Is training becoming more minimal in our instant gratification society?



Rick Stanley

Owner of Ocean Quest, Canada's award-winning and largest Dive Center in Eastern Canada. Offering dive training for more than 15 years in Newfoundland's cold, North Atlantic water. Specializing in dives to the world-famous "Bell Island Shipwrecks" and in-water experiences with Whales, Icebergs and Sea caves.

Submarine Ore, Submarine War And The Wolves At The Door

The story of four ore freighters sunk off of Bell Island, Newfoundland, in 1942, the two U-boats that sank them, and how families on both sides of the conflict were affected by these sinkings. Slide and video presentation.



Jim & Pat Stayer

Explorers and underwater filmmakers dedicated to sharing remote dive destinations to audiences across North America. They have been diving for 40 years and share their love of the underwater world through their 3 books and 30 DVDs. The Stayers

were underwater cameramen for History Channel and their footage has appeared on several major networks. Pat is a member of the Women Divers' Hall of Fame and Jim is a Licensed Captain. Together they ran a dive charter boat in the Great Lakes and discovered 8 shipwrecks. Recently retired, they now travel the world producing documentaries about exotic dive destinations.

Derawan Archipelago-Borneo's Best Remote Diving

Diving is amazing in Derawan Archipelago: its colorful corals and sponges host pygmy seahorses, seadragons, sharks, tuna, thick walls of barracuda, resident mantas, sea turtles and a baby turtle sanctuary. Kakaban features beautiful walls and jellyfish lake. Derawan and Panjang have incredible macro subjects with many newly discovered species.

Desert Above - Oasis Below...Diving In The Sea Of Cortez

The Sea of Cortez is best known for its playful sealions, majestic whales, and whale sharks. Recently, it is becoming a dive destination for macro photographers. Divers enjoy the strange antics of orange-throated and signal blennies, and marvel at the jawfish as it cares for a mouth full of eggs.



Olga Torrey

A Russian native, Olga Torrey now lives in NY. She has an honor degree in physical education, is a fine artist, member of the Art Students League of NY, and crews on the John Jack. Olga has been published in many Russian and U.S. magazines. See her work at www.liquidimagesuw.com/olga

Sidemount Diving For Open Water Divers

Originally developed for entering tight restrictions during cave dives, sidemount is now being used in open water. Olga and Larry will share their experiences adapting sidemount techniques for both shore and boat diving. Topics include gear configuration and diving open circuit with a rebreather buddy.

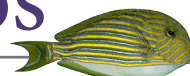
Pom Pom Island Malaysia: Not Just Macro

Pom Pom Island is known for macro life but there is more to this extraordinary location. Turtles and shipwrecks are just some of the remarkable attractions under the Celebes Sea. To get there you need to travel through exotic Kuala Lumpur. See spectacular underwater sites and this metropolitan city.

Malpelo: The Rock In The Middle Of Nowhere

Two hundred and thirty miles from Panama is a large rock rising from the Pacific Ocean called Malpelo. Known for sharks, this is a world-class dive destination. Traveling to Malpelo through Panama is an adventure. See images documenting the stunning marine-life and the variety of topside environments in Panama. warm, blue water. But the Pacific Northwest is an underwater wonderland. Join Larry & Olga as they show images documenting the beautiful and strange marine life of this cold water ecosystem.

Speakers' Abstracts & Bios



Peter Venoutsos

Peter Venoutsos has been a scuba diver since 1976 and a commercial diver since 1983. He has worked for private underwater engineering firms, the federal government, and the United States Navy and is an active member of the Connecticut Underwater Archeology Committee. He has published underwater photography articles and teaches.

Best Shipwreck Diving Around

Dust off your passport and get ready and take a tour with us through three countries to experience some of the best shipwreck diving around. Visit shipwrecks from the 1800's to present day; from splinters to rust: something for every wreck diver.

Coming Out Of The Cage

Do you still feel some anxiety when you hear the word "SHARK"? Shark cage diving is very popular. Explore how to take your first steps out of the cage and learn to swim with sharks in open water with perhaps only a camera in hand.

Tigers And Wolves

North Carolina is home to some of the best diving on the east coast. German World War Two U-boats sank ships and themselves became shipwrecks, all of which now attract sand tiger sharks. Come swim with these graceful creatures and see how they live in the North Carolina waters.



Rudy Whitworth

An entertaining speaker at multiple scuba shows, Rudy's fish and critter ID images are marketed by ReefNet, by ReefID and New World Publications. Rudy's coral reef restoration program was shown at the Conference for Global Warming in Denmark. He recently recorded travel programs for "So Far, Safari" on CMN-TV.

Fiji's Finest

Fiji has wonderful diving with picturesque reefs, and incredible fish and critter species. By diving with the premier liveaboard you get the special shark dives like Ningalu Pass and the E6 site. Join Rudy as he shares his diving experiences and species identifications with you.



Dan Wright

Dan has been diving rebreathers since 2008, has pushed to over 300 foot depths using them, as well as nearly a mile of horizontal penetration inside caves. He has consistently pushed the limits of depth, time, and temperature capabilities of rebreathers and exposure gear. An explorer of wrecks, caves, mines.

"King Of Shadows": Deep Flooded Mine (Dan Wright and Bernie Chowdhury)

Brewster, NY, abandoned mine. Hear about: the discovery at almost 200 feet depth of a stolen car that eluded NY State Police; the recovery of a safe from the car's trunk; exploration of mining tunnels at depths over 300 feet; and, the possibility of finding the remains of murder victims.



Cristina Zenato

A professional diver since 1994, Cristina's knowledge about sharks comes from 19 years working with 15 different species. She is known for inducing a trance state in sharks. A member of Women Divers Hall of Fame, her cave exploration in the Bahamas earned her an induction in The Explorer Club.

The Ten Most Asked Questions About Sharks

Divers and non-divers alike have many questions about sharks, but these ten have been the most recurrent for the last twenty years. Are your questions included on this list or do you have different ones? Have your questions answered and learn something new and different about the meaning of "shark".

The Connection That Didn't Exist

After five years of exploration between an inland cave and an ocean blue hole in the Bahamas, on December 31st 2012, a connection was made. This is the story of the attempts, difficulties, failures and successes during Cristina's solitary quest for a connection she was told didn't exist.