

SATURDAY SEMINARS

Room numbers and times are subject to change

SEASIDE 1

SEASIDE 3

11AM - 12PM	<p>Clean Green: Getting Great Photographs in Local Waters Presented by <i>Andy Sallmon and Allison Vitsky</i> Andy and Allison are among the most prolific, published North American underwater photographers today, and many of their most in-demand or award-winning images were taken within a few hundred miles of So Cal, or in other cold-water locales. In this talk, they'll show some of their most successful temperate water images as well as many images acquired within the last 18 months and discuss never-before-revealed details on how each image was achieved. They'll touch on a wide array of shooting challenges we all experience in our local waters, including dark water, poor visibility, and extreme seasonal fluctuations.</p>	<p>When to Go Diving – Picking the Conditions for the Best Visibility Potential at Popular Sites Presented by <i>Jesse Rosas and Gary Hill</i> Los Angeles County is a part of the Southern California Bight, which offers a rich and diverse marine environment for scuba & freediving. The best diving spots are often in areas with the potential for high turbulence and with different turbulence profiles for each season. Unfavorable turbulence patterns and tidal flows are key factors in poor visibility in the Southern California Bight. This seminar will discuss how to identify and forecast favorable turbulence and tidal flow patterns utilizing NOAA and CDIP forecasting tools, and with examples of popular LA county dive sites.</p>
12PM - 1PM	<p>Finding and Photographing Mr. Big Presented by <i>Marty Snyderman</i> This seminar focuses on where to go and what to do to maximize your opportunities to dive with and photograph whales, dolphins, sharks, manta rays, sea lions and seals, manatees, billfishes, and other creatures that might be described as Mr. Big. These opportunities don't come along every day for most divers, and being prepared in advance can be a huge help when it comes to creating the images you want. I don't know all the secrets, but I am happy to share those I have learned over the years.</p>	<p>Underwater Behavior with a Marine Biologist Presented by <i>Dr. Richard Smith</i> Observing and photographing behavior whilst underwater can be one of the most rewarding and fascinating aspects of our sport. But it offers several challenges. Dr. Richard Smith, a marine biologist and underwater photographer, explains how to get more from your diving by embracing the challenge of capturing animals at their most relaxed and vulnerable. By sharing some of his experiences, as well as tips and tricks, Richard will set you up to see the underwater world in a completely different light.</p>
1PM - 2PM	<p>Five Mistakes In Scuba Diving Safety Presented by <i>Dan Orr</i> Recreational scuba diving is inherently safe but is very unforgiving of mistakes. When you look at the available diving accident data, especially the 'triggering events' in diving fatalities, the majority are either directly or indirectly caused by human error. A review of mistakes divers make and their consequences.</p>	<p>Diving with California's Sharks Presented by <i>Bruce Watkins</i> West Coast divers are fortunate to have many different kinds of sharks in our local waters. Some are small and fascinating, others are big and scary, and all possess great beauty and elegance. It can be humbling to meet a predator in its own environment, but I am always amazed at how powerful yet graceful they can be. This seminar will discuss the life and habits of most of our pelagic and inshore sharks, from the humble horn to the large white shark, as well as where and when to find them, and how to photograph them.</p>
2PM - 3PM	<p>Up Close & Personal: Approaching Shy Marine Life Presented by <i>Mark Strickland</i> Whether you're interested in capturing marine life with a camera or simply observing, there is no substitute for being physically close. From tiny gobies to massive whales, many animals are inherently shy, making close interaction difficult. When approached properly, however, most sea creatures are surprisingly tolerant of divers. This seminar will teach you techniques that can turn fleeting glimpses into relaxed, intimate encounters. You'll learn how to approach shy animals, gain their trust, and get close without scaring them away, making every dive a more enjoyable and rewarding experience.</p>	<p>75th Anniversary of the Invention of the Regulator Presented by <i>Eric Hanauer and Karen Straus</i> 1943, war-torn France: Emile Gagnan and Jacques Cousteau invented the regulator, which kick started the sport of scuba diving. This is a story not only of equipment but of people, some heroes, some scoundrels. For example, did you know that several regulators preceded Cousteau's, but each had a flaw that kept it from prime time. Or that Johnny Weismuller and Buster Crabbe were among the first American Aqua Lung divers? Eric Hanauer, Karen Straus, and Bonnie Toth were hired by Aqua Lung to write a commemorative book detailing the invention, its predecessors, and its aftermath. Eric and Karen will share historical photos, documents, and stories from archives and interviews in the Americas and Europe.</p>
3PM - 4PM	<p>The Dark Side of Sunlight Presented by <i>Andy Sallmon and Allison Vitsky</i> One of the most desirable secondary subjects in underwater photography is the sun – but getting sharp sunrays and sunballs is easier said than done! How many times have you come home from a lovely, sunny dive day, only to discover a big white blob in all of your images? OUCH! This seminar will include key topics such as avoiding "white ball of death" syndrome, getting sharp sunrays in a variety of settings, and when it's a better idea to shoot with the sunlight instead of against it.</p>	<p>Diving California's Channel Islands Presented by <i>Dale and Kim Sheckler</i> Excellent diving conditions in clear life-filled waters are not just found in far-flung places that require an airline flight. Excellent diving is in our backyard at the California Channel Islands. Five of the islands form a National Park. Anacapa is a mere 11 miles from the mainland, the furthest is remote San Nicolas Island at 57 miles out, and of course there is the island of romance, Santa Catalina. Each island is different: Different marine life, underwater topographies and diving opportunities. Colorful walls and pinnacles, the fun antics of sea lions, and of course the famous beauty of the giant kelp forests. With over 70 years of combined diving experience in California waters, authors Dale and Kim Sheckler will lead you on a tour of the wonderful Channel Islands.</p>
4PM - 5PM	<p>Panel Discussion - Why Divers Die; Delving Into LA County Scuba Fatalities in 2017 Karl Huggins, Ken Kurtis and L.A. Coroner John Kades Any time there is a scuba fatality in Los Angeles County, the Office of Medical Examiner-Coroner is charged with finding out why. Sometimes it's medically related, many times it's diver error, but all fatalities are thoroughly investigated to determine what went wrong. In this very popular 90-minute panel discussion, you will get an overview of the Coroner's work. The actual cases from 2017 will all be presented, covering the accident, the attempted treatment of the victim at the Catalina Hyperbaric Chamber, what the accident analysis discovered, and what the takeaway lessons are. It is said that the wise man learns from the mistakes of others and divers of all experience levels can learn lessons from these tragedies that could truly prevent a death in the future.</p>	<p>Gizmos and Gadgets for Creative Underwater Photography Presented by <i>Brook Peterson</i> This presentation will focus on tools for underwater photographers that aid in creativity. Having a variety of tools helps a photographer discover their own style. Although some tools can be purchased commercially, many are simple, household items, and some can be made easily with a quick trip to the hardware store. Learn how to bump up your underwater photography skills and make your images stand out from the rest, while having fun in the process.</p>

SEASIDE 7 IQ SEMINARS

7:30AM - 9AM
9:10AM - 10AM
10AM - 11AM
11AM - 12PM
12PM - 1PM
1PM - 2PM
2PM - 3PM
3PM - 4PM
4PM - 5PM

<p>NAUI Member Update Presented by <i>Cheryl Thacker</i> Held alongside the Long Beach Scuba Show and ICUE events, NAUI will hold a Member Update that will share important information about the organization. Catch up on the latest developments of NAUI, and keep up-to-date with recent changes/additions to standards and other Association news happening this year. This informational session is free to NAUI members.</p>
<p>ICUE History and Key Note Presented by <i>Zale Parry</i> The International Conference on Underwater Education (ICUE or IQ) is 50 years old this year. Zale Parry will reach into our history to present the origins of that annual ICUE, the one venue where instructors and divers could come together to learn what was new in scuba. Parry became a NAUI member in 1961 and knew NAUI's early guiding lights personally. She will review other high points of NAUI's early years, including NAUI's growth to become a worldwide organization; the first diving medicine course for physicians 1971; and the growing role of women in diving and in NAUI in the 1970s.</p>
<p>Understanding Diving Risk Management Presented by <i>Bill Ziefle</i> As leaders and dive store owners, it's important to understand how to best manage risks associated with daily activities. Accidents occur despite our best intentions, and many accidents involve certified divers rather than students. We can most effectively manage risk while training and leading, but must also strive to have a continuing influence on diver's behavior after they've left our care. If divers understand the risks inherent in diving and the limits of their training, they are less likely to blame others for their actions or misfortune. Fully informed divers can better assume the responsibilities involved in diving, and make it easier to manage both your risk and theirs.</p>
<p>Leadership Rescue for Dive Leaders Presented by <i>Walter "Butch" Hendrick</i> Dive leaders have very different responsibilities than do other divers and therefore need to be capable of performing a higher level of rescue. The Leadership Rescue course will change the way you teach and perform rescue, problem recognition and problem prevention. The Leadership Rescue course includes scenarios to prepare dive leaders for problems they may encounter on advanced or technical as well as sport dives. This presentation will introduce you to the concepts, training regimen and principles of the Leadership Rescue course, which uses real-life rescue and contingency plans for real-life problems and emergencies.</p>
<p>The Ears Stopping You (or a Friend) From Diving? What You Should Know Presented by <i>Dr. Tabby Stone</i> The ears are the part of the body most susceptible to injury during diving. In this popular presentation about an age-old issue for divers, Dr. Stone will explain how ear problems occur, how to prevent them and what to do if you have an ear injury.</p>
<p>Bringing the Underwater World Alive for the Next Generation of Divers Presented by <i>Jonathan Bird</i> Older scuba divers often trace their interest in diving to watching Jacques Cousteau or Sea Hunt on TV. Today's kids have been watching another program, Jonathan Bird's Blue World. This award-winning program is the inspiration for today's youth to become stewards of this realm. Blue World is an underwater adventure that takes place around the globe. It is likely the world's most widely-watched underwater-themed program. It focuses on the journey rather than the destination and weaves in education along the way. Its mission is to inspire the next generation to love the ocean, explore it and protect it for the future.</p>
<p>Technical and Extreme Exposure Diver Fatalities Presented by <i>Mike Emmerman</i> This presentation will look at the personality profiles of 11 technical and "extreme exposure" divers who died while diving. All of these divers shared similar personality traits that may have contributed to their actions during the dives where they perished. The goal of this presentation is to help today's extreme exposure divers determine if they have these traits and if they need to alter the way they dive.</p>
<p>Divers as Educators: Teaching Marine Conservation Presented by <i>Brittany Novick</i> Our mission at the National Marine Mammal Foundation (NMMF) is to inspire young minds through science. In collaboration with the San Diego Girl Scouts, the NMMF education and outreach team has developed curriculum to educate local girls in topics such as STEM, plastic pollution and endangered species. We will also discuss my collaboration with Running Wild Media and their Diving 360 series filmed in Honduras. The episodes follow our dives as we explore using communication helmets. An educational campaign will be implemented to reach classrooms in close proximity to the Mesoamerican reef to communicate the importance of this ecosystem and share conservation strategies.</p>
<p>Cylinder Safe Handling Practices Presented by <i>Mark Gresham</i> Safe cylinder handling is often overlooked because we are in a hurry or assume all is well without verification. We must take a moment to verify the cylinder is within standards using one of several small checklists each time we use the cylinder. This presentation dispels prevalent myths used today because "that's the way we do it here" versus proper safe cylinder-handling techniques. Do you know the steps for an informal inspection at time of fill? You should, because filling unknown cylinders is the most dangerous task we perform. We will discuss this and many other topics for safe handling of cylinders.</p>