

SUNDAY SEMINARS

Room numbers and times are subject to change

	SEASIDE 1	SEASIDE 3
11AM - 12PM	<p>Compose Yourself: Turning Everyday Subjects into Show-stopping Images <i>Presented by Andy Sallmon and Allison Vitsky</i></p> <p>The most incredible photo subject in the ocean can seem blah with an iffy composition...meanwhile, great composition can turn an everyday subject into a show-stopping image. This talk will cover the importance and basics of composition, teaching you how to make the very best photograph of whatever subject you find.</p>	<p>How Not to Die While Diving <i>Presented by Ken Knezic</i></p> <p>Over the years, there have been many presentations on "Why Divers Die." Ken Knezick's presentation will approach this important issue from the opposite direction, providing insight on how to be a diver for a lifetime. The program will focus on safe diving practices, avoiding accidents before they happen, and maximizing comfort, enjoyment, and adventure of the sport of scuba diving. The presenter's perception of this vital topic is based on four decades as a dive-master and international scuba tour leader.</p>
12PM - 1PM	<p>Sea Otters in Southern California: Past, Present and Future <i>Presented by Greg Sanders</i></p> <p>Sea otters are returning to southern California after being absent for more than 150 years. Come learn a little about what nearly drove sea otters to extinction and their incredible path towards recovery. We'll talk about the sea otters that were moved to San Nicolas Island, diving techniques used to catch sea otters, interesting and unusual sea otter behavior and the future for sea otters sleeping in a kelp bed near you. Whether you view sea otters as cuddly "Teddy Bears of the Sea" or voracious predators competing for a piece of your favorite shellfish, you'll be surprised about what you learn.</p>	<p>Diving Into a Career <i>Presented by Betty Orr</i></p> <p>Whether it's your first job or the last of many, there are careers you can choose that will let your avocation turn into your vocation. We visit some of the options you may not have considered and look at some of the available scholarships that might help you to attain your dreams, regardless of your age.</p>
1PM - 2PM	<p>Big Animals: 40 Years of Expeditions and Photography <i>Dispelling the Myth of Danger and Discovering Joy</i> <i>Presented by Amos Nachoum</i></p> <p>Amos has been an expedition leader for over 40 years, and prior to that an officer in "special forces" in the Israeli defense forces. One of the main lessons he learned is how to take calculated risks versus calculated opportunities. While many of the big animals and ocean giants are considered risky for human interaction, Amos learned that they are simply misunderstood. He will share 45 minutes of photography and safe diving with the Great White shark, Polar bear, Anaconda, Nile croc and Leopard Seal, based on his 40 years spent exploring the wilderness.</p>	<p>Ocean Metaphors: A Diver's Guide to What's Really Going on in the Underwater World <i>Presented by Cathryn Castle Garcia and Gui Garcia</i></p> <p>There's a whole lot happening below the surface. Cathryn and Gui will use metaphors to illustrate some of the fascinating relationships and behaviors taking place underwater, and explain how to employ a targeted, mission-specific approach to dive planning that will put you closer to the action. These simple techniques just might change the way you dive—and the way you relate to the world around you.</p>
2PM - 3PM	<p>Up Close and Personal: Approaching Shy Marine Life <i>Presented by Mark Strickland</i></p> <p>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>U/W Camera Care & Maintenance: Preparing for Success and Avoiding Costly Mistakes <i>Presented by Devon Tompkins</i></p> <p>Flooding damage is too common and post-dive preparations are necessary to prevent it. Emphasis is on time-tested techniques. Participants will be provided with a complimentary personal maintenance kit that also enables an interactive approach to this seminar. Topics include: preparing equipment to survive TSA inspections; Silicon lubricants and their applications; Sealing surfaces and their care; Swab-tech: cotton vs. sponge; Pre-dive & post-dive prep; Common mistakes and why they exist; Care of ports (acrylic and glass); Housings, strobes, and cables; What the manuals leave out; Alarm systems; Rewards and risks; What to do when flooding occurs; Field repairs: MacGuyver or MacDesperate?</p> <p>Interactive from start to finish, this seminar is so different each time that a core group of established photographers attend yearly.</p>
3PM - 4 PM	<p>Scuba Diving Safety: Whose Responsibility Is It? <i>Presented by Dan Orr</i></p> <p>This presentation discusses the concept of risk associated with scuba diving through a review of the published diving accident and fatality data, with a discussion of personal responsibility for identifying and mitigating risks.</p>	<p>Our Changing Oceans: The Perfect Storm <i>Presented by Bruce Watkins</i></p> <p>California divers are witnessing profound changes at their fantastic dive sites. We see more urchins, fewer sea stars, and dramatically less kelp. Biologists at the California Department of Fish and Wildlife have dubbed this, "The Perfect Storm." Come hear about the unprecedented changes that are occurring along the California coast, what the future may hold for us, and what you can do to help.</p>
4PM - 5PM	<p>Southern California's Best Beach Dives <i>Presented by Dale Sheckler</i></p> <p>Beach diving along the Southern California Coastline is fun and easy. And you can avoid the crowds (both divers and non-divers if you know where to go. This seminar, given by the authors of the popular book Southern California's Best Beach Dives, will touch upon some of these hidden treasures. The popular seminar will include what you can expect above and below the water, marine life encounters, and tips on how to make your beach dives as enjoyable as possible.</p>	<p>Video Tips, Techniques, Editing and Workflow, for Underwater Video Shooters <i>Presented by Walter Marti</i></p> <p>You're going on a dive trip with your video camera, you're going to shoot hours of video footage. No one wants to watch hours of unedited footage, what to do? I'll show you how to optimize your shooting techniques, to make an interesting video production. You'll learn how to organize a streamlined workflow, from prior to pressing the first REC button, to a final edited movie. This is not just for videocameras owners, most current still cameras have a video feature. This is for all shooters, from GoPro, to Compact Cameras, to DSLRs. Techniques can be applied to; MovieMaker to Adobe Premiere, to iMovie to Final Cut Pro, or GoPro Studio.</p>

SEASIDE 7 IQ SEMINARS

9:00AM - 10AM	<p>Scientific Dive Operations in the Mesophotic Zone <i>Presented by Mauritius Bell</i></p> <p>Using closed-circuit rebreather technology, this team of diving scientists from the California Academy of Sciences has been actively exploring and characterizing mesophotic coral reef ecosystems — deep reefs ranging down to 151 meters (500 feet). These reefs are among the least explored and studied section of our oceans.</p> <p>The academy dive team is discovering both new and previously undescribed species of fish, corals, and invertebrates while working in relatively remote and logistically challenging locations. While safely conducting dives to mesophotic depths is challenging enough, conducting work — namely chasing and collecting fish — has proven to greatly augment that challenge.</p>
10AM - 11AM	<p>Sea Hunt: 60 Years in 60 Minutes <i>Presented by Zale Parry</i></p> <p>Zale Parry will provide an intimate look behind the scenes of Sea Hunt in a rolling commentary using a compilation of selected clips from the show.</p>
11AM - 12PM	<p>Gear Up for Contingencies <i>Presented by Andrea Zaferes</i></p> <p>Diving is one of the few activities for which almost every potential problem can be determined and then proactively managed by learning proven, hands-on, practiced contingency plans. Consider a particular dive and create a list of what can go wrong; then research proven contingency plans. You can then learn how to teach and practice each contingency plan. In that sense, diving is one of the world's safest activities — we can plan and practice for everything that can go wrong. This presentation will look at how to build a potential problem list for specific dives and then plan contingencies and training exercises for each plan, with problem prevention always being the ultimate goal.</p>
12PM - 1PM	<p>Breath-Hold Tips and Techniques <i>Presented by Dan Semrad</i></p> <p>The popularity of breath-hold (FREE) diving is growing each year. The reasons are as diversified as the people who undergo the training. Some people choose to set personal depth records or world depth records, engage in spearfishing or observe fish, freedive for fun, or to earn a living. Regardless of the reasons, there are risks for the untrained and uneducated. This session explores some of the tips and techniques taught in a more comprehensive NAUI Freediving course and provides a glimpse into human possibilities with proper training.</p>
1PM - 2PM	<p>Does Scuba Diving Have a Retirement Age? <i>Presented by Dan Orr</i></p> <p>When taking stock of our physical abilities and capabilities as we age there are absolutes that divers should be familiar with. The good news is that with age usually comes wisdom, and that improved judgment and reasoning can help you compensate for most negative body function changes. Knowing that we will have some level of impairment as we age brings us to how we can make accommodations and still dive safely. Aging is a fact of life but how we handle growing older can make the difference between enjoying diving well into our Golden Years and having to prematurely hang up our fins.</p>
2PM - 3PM	<p>Caves Project: In Search of Ancient Travelers <i>Presented by Jeffrey Bozanic</i></p> <p>During the last ice age, humans are thought to have migrated from Asia to the western hemisphere using the Bering Land Bridge. They probably used natural caves along ocean shorelines as living spaces. At the end of the ice age, sea levels rose, and those locations are now 300 feet underwater.</p> <p>Robert Ballard is engaged in a project to locate some of these sites using Remote Operated Vehicles and Autonomous Underwater Vehicles off southern California's coast. In 2017, a team of cave divers began field testing the equipment that will be used in continuing studies. This talk will describe some of their work.</p>
3PM - 4PM	<p>Scientific Diving Past and Present <i>Presented by Cheryl Thacker</i></p> <p>This presentation will introduce the audience to the world of science diving from the time of the earliest underwater explorers to today's science diver. It will include a brief history of science diving, then delve into the scientific diving exemption from Occupational Safety and Health Administration's (OSHA) commercial diving standards, the American Academy of Underwater Sciences (AAUS), AAUS Standards, training science divers at the University of Florida and current scientific diving projects at the university.</p>
4PM - 5PM	<p>Closing and Announcements <i>Presented by Dallas Edmiston</i></p>