

## Friday Workshop – March 26, 2010

**Workshop Price includes Friday night exhibits, seminars and Tech Wreck Rock Party**  
**Workshops are held at the Holiday Inn (HI)**

<p>8:00 a.m. - 5:30 p.m.  A. Dale Fox  HI -Sussex Room  <b>Cost \$350 Limit 27</b></p>	<p><b>W1- PSI Visual Cylinder Inspection &amp; HAZMAT Training:</b> This formal course in the visual inspection of SCUBA and SCBA cylinders prepares the graduate to professionally and thoroughly inspect breathing air cylinders. PSI training is recognized by US courts as meeting the definition of someone who has been trained. Completion also satisfies the OSHA requirement for hazardous material (HAZMAT) training for all employees who fill, use or otherwise handle high pressure gas cylinders. <b>This workshop is a PRE-SHOW purchase only; purchase deadline is March 6, 2010.</b></p>
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## Saturday Workshops – March 27, 2010

**Workshop Price includes same day exhibits and seminars**  
**Workshops are held at the Holiday Inn (HI)**

<p>8:00 a.m. - 10:00 a.m.  A. Dale Fox  HI - Sussex Room  <b>Cost \$175 Limit 27</b></p>	<p><b>W2 - PSI Visual Cylinder Inspector UPDATE:</b> Exclusive workshop for personnel previously trained as PSI Visual Cylinder Inspectors. This course, recommended for those whose last formal VCI training was 3 or more years ago, meets OSHA and DOT update training requirements. <i>Attendees MUST bring copy of their PSI certificate showing their PSI Inspector Number.</i> <b>This workshop is a PRE-SHOW purchase only; purchase deadline is March 6, 2010.</b></p>
<p>9:00 a.m. - Noon  Jim &amp; Pat Stayer  HI - Bergen Room  <b>Cost \$65 Limit 30</b></p>	<p><b>W3 - Basic U/W Video with Professional Results:</b> This workshop concentrates on techniques to improve your underwater video. Topics include: basics of underwater video, advanced camera features, lighting, gear setup and care. The workshop also explores methods of composing and lighting your subjects and what to look for in animal behavior so you can capture the “WOW” shots.</p>
<p>9:00 a.m. - Noon  Ken Knesick  HI - Morris Room  <b>Cost \$65 Limit 30</b></p>	<p><b>W4 - Dive Travel for the 21<sup>st</sup> Century:</b> This presentation is a crystallization of Ken's more than 35 years of international travel and reflects <u>recent changes in the airport and international travel experience</u>. Topics include: selecting the dive destination, finding the best values, making all reservations stick, latest documentation requirements, dealing with baggage regulations, traveling with U/W photo equipment, avoiding trouble in paradise, the art of tipping, packing and much more.</p>
<p>9:00 a.m. - Noon  Jack &amp; Sue Drafahl  HI - Passaic Room  <b>Cost \$65 Limit 30</b></p>	<p><b>W5 - Getting Pro Results with your Point and Shoot Camera:</b> This workshop covers everything necessary to take dynamic underwater images with your point &amp; shoot digital camera. Topics range from pre-dive setup to end of trip maintenance, and everything in between. Students learn exposure mode techniques, lighting with external and internal flash, white balance, RAW files, dealing with shutter delay, accessory lenses, macro and wide angle photography. This workshop is also valuable to the D-SLR user who is considering a point &amp; shoot as a second camera system.</p>
<p>10:00 a.m. - Noon  A. Dale Fox  HI - Sussex Room  <b>Cost \$175 Limit 27</b></p>	<p><b>W6 - PSI Valve Repair Technician:</b> Provides a broad overview of valve types, valve repair and valve care. It was developed in close association with the valve manufacturers. Students will receive a Certificate of Completion.</p>
<p>1:00 p.m. - 3:00 p.m.  A. Dale Fox  HI - Sussex Room  <b>Cost \$175 Limit 27</b></p>	<p><b>W7 - PSI Oxygen Cylinder Cleaning Technician:</b> EVERY nitrox cylinder needs to be cleaned for oxygen service. This is not a difficult procedure, although it does require diligent application of prescribed procedures and close attention to safety precautions. This course is in compliance with cleaning requirements of the Compressed Gas Association, U.S. government agencies &amp; manufacturers' policies. <i>Restricted to current PSI Visual Cylinder Inspectors.</i></p>
<p>1:00 p.m. - 4:00 p.m.  Cathy Church  HI - Morris Room  <b>Cost \$65 Limit 30</b></p>	<p><b>W8 - Mastering Underwater Strobes (for cameras with manual controls and an external strobe):</b> Workshop covers all SLR cameras, Olympus SP350, Canon G10 and other compact digitals that allow full f-stop and shutter speed control. Covers strobe use for primary lighting and for balanced flash fill. Learn creative lighting techniques with single and multiple strobes. If you do not know what an f-stop and shutter speed are, Cathy will review it for you, or contact her for a handout to read in advance, to help make your seminar more enjoyable (<a href="mailto:cchurch@candw.ky">cchurch@candw.ky</a>). Photographers without manual controls are welcome to attend to learn about the things you need to consider as you move up to another camera.</p>

1:00 p.m. - 4:00 p.m. John Ares HI-- Bergen Room <b>Cost \$65 Limit 30</b>	<b>W9 - Digitizing, Organizing &amp; Protecting your Photos:</b> This workshop will show you how to digitize your slides and negatives collection at home by using a Digital SLR to copy slides and negatives; how to use Adobe Lightroom for organizing the archive and saving files in the archival DNG format; and, how to use Digital Asset Management (DAM) techniques for developing disciplined, searchable hard drives. Finally, you will learn how to protect your archive by backing-up using a simple strategy of "3:2:1" by having three copies of each file, using two different media and storing one off site.
1:00 p.m. - 4:00 p.m. Larry & Denise Tackett HI - Passaic Room <b>Cost \$65 Limit 20</b>	<b>W10 - Creative Photoshop Technique:</b> This workshop is for the student with a basic working knowledge of Photoshop. Topics covered will include layer styles, channels, smart objects, blending modes, mastery of tools, layer masks, selections, actions, noise reduction, spotting, compositing, gradients and more. For a detailed course description go to: <a href="http://www.tackettproductions.com">www.tackettproductions.com</a> (after Feb 1, 2010). Students are welcome to bring a laptop with Photoshop software.
3:00 p.m. - 5:00 p.m. A. Dale Fox HI - Sussex Room <b>Cost \$175 Limit 27</b>	<b>W11 - PSI Eddy Current Technician:</b> Eddy current testing is designed to detect cracks in the neck area of aluminum cylinders. However, improper use of the testing devices is resulting in many false readings. This workshop provides manufacture-approved training in operation of the Visual Plus, Visual Plus 3 & Visual Eddy instruments. <b>Attendees MUST bring a copy of their PSI certificate showing their PSI Inspector Number.</b> It is recommended that attendees bring their own Visual Plus/Visual Eddy instruments so they may train on their own instruments.

**Sunday Workshop – March 28, 2010**  
**Workshop Price includes same day exhibits and seminars**  
**Workshops are held at the Holiday Inn (HI)**

9:00 a.m. - Noon Michel Gilbert & Danielle Alary HI - Sussex Room <b>Cost \$65 Limit 20</b>	<b>W12 - Underwater Photography Made Simple:</b> Workshop for beginner or intermediate underwater photographers. Learn which equipment is best used in fish portrait, macro or wide-angle photography. Michel & Danielle will share with you their no-nonsense simple approach to underwater photography. Learn how to work with your strobes in manual mode by remembering 4 numbers. No matter which system you plan to use, if you want a head start, this is the workshop to attend. <u>A fresh look at a fantastic specialty by two seasoned pros who love to share their knowledge.</u> Note: W16 continues from W12
9:00 a.m. - Noon Cathy Church HI - Morris Room <b>Cost \$65 Limit 30</b>	<b>W13 - Mastering Underwater Strobes and more (for point and shoot cameras):</b> Designed for divers with cameras with limited exposure controls such as Sea Life, Sea & Sea, compact point and shoot cameras, etc. Learn <b>all aspects</b> of getting the best exposures for better blue backgrounds and prettier foregrounds with whatever camera you are using. This is a hands-on workshop, so you should bring your camera with you (and an extra battery and your owner's manual if possible). <b>Please email Cathy in advance and tell her what brand and model of camera and housing you have.</b> ( <a href="mailto:cchurch@candw.ky">cchurch@candw.ky</a> ). She will prepare a handout specifically to your camera to make sure that you will know how to find each setting that she discusses. The topics include use of strobe for primary lighting and for balanced flash fill, use of menu settings such as white balance, use of add-on lenses, etc.
9:00 a.m. - Noon Jack & Sue Drafahl HI - Passaic Room <b>Cost \$100 Limit 30</b>	<b>W14 - Hands-on Adobe Lightroom:</b> Adobe Lightroom - one of the most popular software programs today - allows underwater photographers to input, edit, and output images in a quick and efficient manner. Each attendee at this hands-on workshop is required to bring a laptop computer loaded with any version of Lightroom. A 30-day trial program will be available for those who have not yet purchased the program. Topics covered include: setting up Adobe Lightroom, using it as a catalog and editing program for both RAW and JPEG files, importing images from camera cards and portable hard drives, sorting, renaming and additional tips and tricks. A selection of sample underwater images will be distributed and we will work together correcting them. Samples will include some of the biggest problems that plague underwater photographers, so you can then apply what you've learned to your own images.

<p>9:00 a.m. - Noon Kei Shimada &amp; Jim Vafeas HI - Bergen Room <b>Cost \$80 Limit 21</b></p>	<p><b>W15 - DAN First Aid for Hazardous Marine Injuries:</b> While serious hazardous marine life injuries are rare, most divers experience minor discomfort from accidental contact with fire coral, jellyfish and other marine creatures at some point in their dive careers. Knowing how to minimize these injuries helps you reduce diver discomfort and pain. The First Aid for Hazardous Marine Life Injuries program is designed to provide knowledge regarding specific types of marine creature injuries and the general first aid treatment for those injuries. Everyone will take part in hands-on first aid training. Price includes workbook, student kit &amp; DAN certification.</p>
<p>1:00 p.m. - 4:00 p.m. Michel Gilbert &amp; Danielle Alary HI - Sussex Room <b>Cost \$65 Limit 30</b></p>	<p><b>W16 - Making a Picture- the Next level in U/W Photography:</b> A workshop aimed at those who want to get more out of their u/w photography and complements the speakers' other workshop, "Underwater Photography Made Simple". Light is the image and this workshop is designed to help you work with light. In an accessible way, Michel &amp; Danielle share their knowledge and experience to help you bring your photography to the next level, taking it beyond the snapshot world. They will also cover workflow and explain how they work in the field and in their studio to maximize the "keepers" and keep post processing at a manageable level.</p>
<p>1:00 p.m. - 4:00 p.m. Jim &amp; Pat Stayer HI - Morris Room <b>Cost \$75 Limit 20</b></p>	<p><b>W17 - Hands-on Video Editing with Final Cut Pro and Express:</b> Attendees may bring their own laptops with Final Cut Express or Final Cut Pro installed. Others may follow along on a large screen. A collection of underwater clips will be distributed and you will be walked through the steps required to produce a professional looking video. Some of the topics covered will be: log and capture, timelines, transitions, motion, titles, and soundtracks. Learn to avoid the most common amateur mistakes.</p>
<p>1:00 p.m. - 4:00 p.m. Larry &amp; Denise Tackett HI - Passaic Room <b>Cost \$65 Limit 30</b></p>	<p><b>W18 - Evaluating and Critiquing Images:</b> What makes a good image? Join us to learn about image composition and aesthetics by looking at and discussing a variety of image samples from printed and online media. Then we will spend time evaluating and critiquing your images as a group. Bring at least ten images as either prints or digital media. This workshop offers a unique opportunity to get input from published professionals as well as from peer photographers.</p>
<p>1:00 p.m. - 4:00 p.m. Kei Shimada &amp; Jim Vafeas HI - Bergen Room <b>Cost \$85 Limit 21</b></p>	<p><b>W19 - Oxygen First Aid:</b> As a diver, you can receive training to provide vital first aid that can make a difference to a scuba diver with decompression illness. The DAN Oxygen First Aid for Scuba provides entry-level training in the recognition and management of possible diving-related injuries using emergency oxygen. CPR Review is provided during the class. At successful completion, you will receive certifications as DAN Oxygen First Aid for SCUBA. All materials and fees included. Bring a copy of current CPR certifications to the class.</p>