

THE CABLE RELEASE

Newsletter of the Virginia
Beach Photography Club

SEPT. 2002



Next Meeting is Tuesday,
SEPTEMBER 3RD, AT 7:30
P.M. !

The Club's Website

The web site for our club is located at:
<http://www.groups.hamptonroads.com/VBphotoclub/>.

Don't forget to bring in your photos for the club's website. Remember, the file cannot exceed 100KB and the preferred size is 10 – 30 KB. You can email them to Connie at stargaz@erols.com or bring them with you to the next meeting

Pembroke Mall Exhibit

The photo exhibit at the mall will be changed out on Wed., Sep. 4th, at 6:00 PM. Please

insure that your photographs are wired for hanging prior to coming to the mall.

Remember September 11th
Show your colors and remember those who died aboard the four hijacked airliners, at the Pentagon, and in the World Trade Center.

AUGUST COMPETITION RESULTS

Aug. 2002: "Water"

Color Slides

- 1st "Cucumber Falls" by Lyle Sanders
- 1st "The Thirst Quencher" by Adrian Felton
- 2nd "Wolf River" by Jim Writsel
- 3rd "Bash Bish" by Liz Liebrich

Color Prints

- 1st "Rolling Shortly" by Kathy Szilagyi
- 1st "Hateras" by Tom Allen
- 2nd "Always Gold" by Greg Fortner
- 3rd "Evening Harbor" by Debbie Wesley

B/W Prints

- 1st "Wolf River" by Jim Writsel
- 2nd "Driftwood" by Liz Liebrich
- 3rd "Soft Flow" by Kathy Szilagyi

Competition Categories

SEP Open

OCT "Trains, Planes & Automobiles"

NOV Open

DEC "Animals"

JAN "Open"

The list of categories has gotten short. Ideas for next year will be solicited from the members at the Sept. meeting.

Nomination of Officers for 2003

The "normal" sequence for club elections is :

- Nominations in Oct.
- Elections in Nov.
- Installation at the Christmas Party

This means that we need to start thinking of who we want to manage the club for next year.

The elected Officers are:

- President
- Vice President
- Secretary/Treasurer

The Competition Chairman, Pembroke Mall Display Coordinator, and Newsletter Editor are appointed.

If you have an interest in serving in any of these capacities, let us know. Nominations from the floor will be taken at the Oct. meeting. If you know of another member that you feel could do well in any of these positions, attend the meeting and nominate them! If you do not wish to be nominated, attend the meeting to protect yourself!

Calendar of Local Events

Wildlife Watch Bus Tour

Tour Back Bay National Wildlife Refuge and False Cape State Park observing wildlife in their natural habitat. Aug. 30th, 5:30 to 8 p.m., cost is \$5.00. For reservations call 426-7128. Tours leave from Little Island City Park, 3820 Sandpiper Road, Va. Bch.

Pumpkin Fling !

The sixth annual Pumpkin Fling to benefit the restoration of historic Ferry Plantation House will be held Nov. 2nd, at the Henley Farm, 3484 Charity Neck Rd. Civil War encampments, Medieval re-enactors, and colonial-era demonstrations. Pumpkins will be hurled, rolled, and smashed. For information or to

participate, call 473-5182, or e-mail n2504@exis.net.

Neptune Festival



Air Show at Oceana Naval Air Station, Sep. 20 - 22. The show will feature the Blue Angels, the Canadian Snowbirds, and the Golden Knights Parachute team. Open to the public. Call 498-0215 for additional information.



Sandcastle Competition, Sep. 27 - 29, at the Oceanfront

Classic Cruisers Car Club of Virginia Classic Car Cruz-In

Car Club Council of Hampton Roads

Date: April 6, 2002 to October 26, 2002
Saturday,

Time: 5 -10 p.m. (weather permitting)

Location: Heritage Square Shopping Plaza

Address: 4318 Geo. Washington Memorial Hwy. (Route 17) Grafton VA 23692

More Info: Steve Keel 757 898-4409

keelpaintingcon@aol.com

Tip of the Month

If you are shooting close-ups, use small apertures. If your camera allows you to select *f/stops* (aperture's), plan to shoot close-ups at *f/16*. At *f/16*, the lens will maximize *depth of field*: the range of acceptable sharpness in front of the focused point, and behind it. With a

three-dimensional subject, this will allow you to keep much of the subject reasonably sharp—at least the most important parts, such as the pistil and stamen of a flower. If your subject is flat (such as a coin or stamp), set an aperture of $f/11$. Most lenses produce the best image quality at this setting.

A Quiz on the Basics, Part two

1. What is ISO?
- 2. What is aperture?**
3. What is depth of field?
4. What is shutter speed?
5. What is Equivalent Exposure?

2. What is aperture?

- A. The button you press to take the picture.
- B. The size of the lens opening that determines the amount of light that strikes the film or image sensor.
- C. A technical term that has always confused me even when it's been explained to me, so I just ignore it.

Correct answer: B. The lens aperture, or opening, determines the amount of light that strikes the film or digital image sensor to make the image. Either you or the camera's automatic system can control the size of the lens aperture, or opening, by setting an f-stop. Changing the f-stop increases or decreases the size of the lens opening.

Aperture is shown as f-stop numbers, such as $f/2.8$, $f/4$, $f/5.6$, $f/8$, and so on. The smaller f-numbers, such as $f/2.8$, the larger the opening that allows light to enter the camera. A large opening is often referred to as "wide" aperture. A small opening is referred to as a "narrow" or "small" aperture and is indicated with large f-numbers such as $f/16$. As you would expect, a small aperture allows less light to enter the camera. To get a good exposure with a small aperture, the amount of time the shutter stays open to let light into the camera must be increased. Most cameras automatically adjust the shutter speed when they are set in the

program or semi-automatic mode. If you're shooting in manual mode or with a manual camera, you set a longer shutter speed using a dial on the camera or an electronic menu.

Learning the jargon Switching to a wider aperture is also referred to as "opening up." Switching to a narrow aperture is referred to as "stopping down."

How to change the aperture On fully controllable cameras, you can change the aperture using the f-stop ring or a dial on the camera body that allows you to select an f-stop. Very few compact cameras have a control that allows you to select an f-stop. The camera automatically selects an aperture based on the available light and the mode, such as a portrait or landscape program. A few of the high-end compact cameras allow you to set the f-stop.



With fully controllable and manual cameras, you can choose among a range of apertures. You first select an f-stop (aperture), and then you set the correct shutter speed to get a good exposure. In many camera's the camera's light meter provides a signal in the viewfinder that indicates when you have set the correct shutter speed.

In programmable cameras, by shifting to aperture-priority mode, you select the f-stop (aperture) and the camera sets the shutter speed to get the correct exposure.

Which aperture, or f-stop, should you choose? Your choice depends on two factors. First, you want to select an aperture that gives

you the right shutter speed. For example, if you want to avoid blur from camera shake or subject motion, you need to choose a wider aperture (smaller f-stop numbers) so that you get the faster shutter speeds. Need a narrow aperture (large f-stop numbers) to keep both the near and far parts of the scene in acceptable focus, use a tripod and a longer shutter speed to obtain proper exposure.
Next month were on to Depth of Field.

The Executive Committee

- President - Connie Carey 431-8461
- Vice Pres./Guest Presentation - Liz Liebrich 474-3950
- Secretary / Treasurer - Ken Reidel 499-3379
- Competition Chairman - Charlie Davis 474-1466
- Newsletter - Pete Hennessy 497-6594
- Pembroke Mall Exhibit - Tommy Finch 486-8051