



The Cable Release

Volume 3, Issue 1

January 2006

Monthly Newsletter of the Virginia Beach Photography Club

Welcome New Members!

- Baher Basta
Virginia Beach
- Mike Friedman
Virginia Beach

The President's Corner



Welcome to the New Year! The Board and I have started on an agenda for the upcoming year, with new speakers, events and lectures that should inspire and improve your level of photography knowledge. We expect to grow the membership and this can only happen if all members get involved with the club. I ask for your ideas, give the board members and me your thoughts on where you want the club to go and the areas that it needs to revise.

Together we can have fun, talk photography, make friends and grow this club!

I would like to thank the outgoing board members Jim, Pam and Joan for their time and effort that they have put forth for this club, and wish them only the best. May they continue to be part of this club for a very long time.

Thank you,
Nick

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~ When, Where, & How ~

When: January 14, 2006 5 PM to 8 PM

Where: [C&M Cafeteria](#) (click for Mapquest)
737 Independence Blvd.
Suite #114
Virginia Beach, VA 23455

How: Members: \$12.50, Guests: \$12.50

The Annual Banquet is sure to be a gala filled with lively entertainment, wonderful conversation, and raffle prizes! Tickets are still available. Please contact Ken Riedel (499-3379) for tickets and reservations.

Club Officers & Committee Chairs

Club Officers

President
Nick Knight (757) 479-2115

Vice-President
Tom McElvy (757) 631-0701

Treasurer
Ken Riedel (757) 499-3379

Secretary
James Stick (757) 427-5932

Committee Chairpersons

Competition Chairperson
Pam Jenkins (757) 583-4113

Special Events Coordinator
Joan Grippo (757) 721-6132

Newsletter
Rodney Johnson (757) 589-8848

Webmaster
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Membership
Rodney Johnson (757) 589-8848

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For anyone wishing to contribute an article or other item to the newsletter, please refer to the following publication schedule:

| <u>Issue</u> | <u>Submission Deadline</u> |
|--------------|----------------------------|
| February | January 15 |
| March | February 15 |
| April | March 20 |

Please send your submissions via e-mail to newsletter1@vbpc.org, or submit at a club meeting or via snail mail. Electronic submissions should be in plain text format, Word document or in the body of the e-mail.

Competition Winners December 2005 - Architecture

Slides

1st Jerry Wymore Weathered Barn

2nd Pam Jenkins Geometric
Washington DC

3rd Judy Wymore Leaning Tower

Color Prints

1st Maria Starcher Open Windows

2nd Debbie Wesley Navajo Bridge

3rd Mike Epting Arches & Triangles

HM Judy Wymore Steel Shadows

Alternative

1st Maria Starcher Italy

Black & White Prints

1st Mike Epting Roadway to
Heaven

2nd Tom McElvy Lonesome
Chimney

3rd Joan Grippo Villa in Seville

HM Judy Wymore Effects of Time

2006 Competition Subjects

- January Open
- February Cold
- March Open
- April What is It?
- May Open
- June Patterns in
Nature
- July Open
- August Up in the Sky
- September Open
- October Three
- November Open
- December Abstract

Please feel free to download the [2006 Subject list with definitions.](#)

Term of the Month

“Depth of Field”

“Depth of Field” is a term which refers to the areas of a photograph both in front and behind the main focus point which remain "sharp" (in focus). Depth of field is affected by the aperture, subject distance, focal length, and film or sensor format.

Bylaw Update Announcement

The following Bylaw change will be proposed at the January 2006 membership meeting. The change would remove Section 2 of Article 1 of the Bylaws. The purpose of the change is to remove the three month “grace” period members have to pay their club dues. In recent years individuals have enjoyed the benefits of membership during this period and not renewed their membership.

The Bylaw Currently reads:

ARTICLE I – MEMBERSHIP

- Section 1. Any person may apply for membership in the VBPC. Annual dues should accompany the application.
- Section 2. Any members whose dues are in arrears for more than (3) months shall be dropped from the roster upon notice.

The Proposed Change:

ARTICLE I – MEMBERSHIP

- Section 1. Any person may apply for membership in the VBPC. Annual dues should accompany the application.

Special Event Announcement from Jim Writesel: *Visual Arts Center Tour*

There will be a special tour at the Visual Arts Center in downtown Portsmouth, on Saturday, January 7, 2006 at 10:00 AM. All members are invited at no cost to receive a close up look at the facilities and programs the Visual Arts Center has to offer. After the tour, members are invited to join Ed Gibbs and Jim Writesel at Rodger Browns for lunch and an opportunity to ask more questions and to have an opportunity to meet as members of the VBPC.

Addresses

(click names for Mapquest)

[Visual Arts Center](#)
340 High Street
Portsmouth, VA 23704

[Roger Browns Sports Restaurant](#)
316 High Street
Portsmouth, VA 23704

New Newsletter Section: *"In Focus"*

Are you working on a special photographic project, and would like other club members to hear about it? If yes submit your project information to Rodney Johnson. Please include at least the following information, along with a small self-portrait:

- Project Name
- Project description
- Project goals
- Milestones achieved
- Any other information of interest

Please refer to page 2 of the newsletter for submission guidelines and deadlines.

Article: Measuring Exposure

Getting Correct Exposure

Correct Exposure

The correct exposure for any scene is the exposure that gives the picture you want. For some scenes there may be a range of possible exposures that will work. Other scenes may have a greater range of light levels that the camera and film or sensor can cope with, and you need to choose the best exposure possible. Sometimes photographers will deliberately give a technically incorrect exposure to get the artistic effect they want.

Exposure metering

Exposure metering uses a light-sensitive electronic component or photocell to measure the light and thus calculate the exposure needed. The measurement is usually made before exposure, but some cameras actually make measurements during exposure, which should be more reliable.

Simple cameras use an external sensor on the outside body of the camera.

You need to be careful not to put your fingers over this while taking pictures or you will get incorrect exposure.

Through the Lens metering

Generally better results are obtained by measuring the light after it has gone through the lens. This is only possible with focal plane shutters. The light cell in an SLR camera may be in the mirror, in the pentaprism reading from the focusing screen or, using a semi-silvered area of mirror, behind the mirror (often using a secondary mirror to reflect it down towards the bottom of the camera. Non-SLR cameras without a mirror may have a cell on an arm that holds it out in front of the shutter or have a reflective shutter surface and read the light reflected from this. Some read the light reflected from the film (or sensor) during the actual exposure.

Metering Approaches

Generally camera meters measure the light reaching the camera from the subject - known as reflected light metering. There are 4 main ways this is done:

1. Average metering tries to measure light equally from across the whole image area
2. Center-weighted metering mainly reads from the centre of the picture. Often it also reads mainly the bottom half of the image so as to avoid bright skies misleading the meter.
3. Spot or Semi-spot metering reads almost entirely from a small area of the screen, often that part marked as a focus area.
4. Matrix metering performs calculations on the readings from a number of small areas across the frame. It may be set to ignore points that are very bright or very dim so as not to be over-influenced by bright areas such as the sky in the picture.

Hand-held Meters

Many photographers still prefer to use hand-held exposure meters, which are generally more accurate. In particular they may use spot meters that allow them to take readings from small areas of the subject and decide how these should be rendered, or may measure the light falling on a scene using an incident light meter.

Film Speed

As well as measuring the light conditions, exposure meters also have to take into account the sensitivity of the film (or digital sensor) in use. These are generally indicated on the film or set in digital camera menus using ISO film speeds. Normal snapshot film is ISO 100, although for most purposes you can also use ISO 200 or ISO 400 film. Faster and slower films than this are available for specialist uses. See more on this in the features on choosing film.

Article: Choosing Exposures Manually and Exposure Problems

Manual Exposure Control

Manual Settings

Although most cameras now have automatic exposure, many photographers prefer to work using manual exposure. It gives them more control over the camera settings and enables them to easily choose the effect wanted.

A few cameras that allow manual settings of exposure do not give exposure readings when in manual mode. This is highly annoying, requiring you either to keep switching to auto mode to check exposure, or to use a handheld exposure meter.

Working without a meter

Until the 1970s, few photographers used electronic exposure meters, most relied on experience and various printed exposure guides, including plastic multi-ring exposure calculators on which you chose the weather conditions, film speed and subject type. Some photographers, especially some photojournalists, still prefer to work without a meter, finding that their judgment usually gets better results.

Sunny 16 Rule

Almost every film packet has an exposure guide printed on it, which is based (with occasional slight variations) on the 'sunny 16' rule. This tells you to set the shutter speed to 1/film speed (using the ASA part of the ISO film speed; so with a ISO 400/27 film you set the speed to 1/400 - or rather the nearest fraction to this, 1/500). The required aperture can then be found as follows:

- bright sun - f16
- hazy sun - f11
- shade on sunny day or cloudy but bright - f8
- dull weather - f5.6

Subject (Metering) Failure

When working under constant lighting conditions, for example in the open on a day with unchanging weather, there is sometimes very little reason to change exposure from shot to shot. The exposure meter will give different readings when you photograph the

same person against with the same lighting in front of a white or black background, while the required exposure is really unchanged. The meter assumes that your subject always has the same average tones, and exposes to give that in the picture. This effect is a failing of the reflected light metering methods, although it is generally called 'subject failure'. It can be avoided by using incident light metering or by careful use of spot metering.

Equivalent Exposures

When making settings manually, there are almost always a number of equivalent exposures that can be used, with different combinations of aperture and shutter speed admitting the same amount of light to the film (or sensor.) For example, if the meter reading shows 1/250 f8, then the following settings would give the same exposure:

- 1/60 f16
- 1/125 f11
- 1/250 f8
- 1/500 f5.6
- 1/1000 f4
- 1/2000 f2.8

If you were using a telephoto lens, then you would want to avoid 1/60 f16 if the camera was hand held or the subject moving at all. However it would be a good setting to pick if you were using a standard lens and needed maximum depth of field.

However, if you were photographing motorcycle stunt riders with rapid movement, you might want a faster shutter speed, perhaps 1/1000 f4.

With automatic exposure cameras, the choice of equivalent exposures is often handled by using either a shutter priority or an aperture priority auto exposure mode. These allow you to choose either the shutter speed or aperture setting. Normally, in programmed mode the camera makes both choices for you.

Photograph of the Year

All first place photographs in each category from December 2005 to December 2006 are eligible for the Photograph of the Year competition. All eligible photographs are to be turned in at the December meeting. The winning photographer will be honored at the Annual Banquet in January.

Eligible Photographs

| | Slides | B&W | Color Prints | Alternative |
|----------------|---|---|---|----------------------------------|
| December 2005 | <i>"Weathered Barn"</i> Jerry Wymore | <i>"Roadway to Heaven"</i> Mike Epting | <i>"Open Windows"</i> Maria Starcher | <i>"Italy"</i> Maria Starcher |
| January 2006 | | | | |
| February 2006 | | | | |
| March 2006 | | | | |
| April 2006 | | | | |
| May 2006 | | | | |
| June 2006 | | | | |
| July 2006 | | | | |
| August 2006 | | | | |
| September 2006 | | | | |
| October 2006 | | | | |
| November 2006 | | | | |

January 2006

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|------------------------------------|-----|--------------------------------|-----|-----|-----|-----------------------------|
| 1 | 2 | 3 <i>Membership Meeting</i> | 4 | 5 | 6 | 7 <i>VAC Tour</i> |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 <i>Awards Banquet</i> |
| 15 <i>Photoshop Focus Group</i> | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

January Events

- **3rd** - 7:30 PM Membership Meeting
- **7th** - 10:00 AM Visual Arts Center Tour
- **14th** - Awards Banquet
- **15th** - Photoshop Focus Group, contact Pam Jenkins

Upcoming Events

- Current Photo-challenge results

Classifieds

MINOLTA Dimage Scan Dual III film scanner w/add., 2820 dpi=11meg., Software \$230.

EPSON Photo 825 w/software, 3bw/1color ink/PC cards+ USB cable \$80

VISIONEER 760 Scanner Incompatible w/ Windows XP \$20

CANON EF Lens 100mm f2.0 USM (Dia.58mm) w/ Hood \$280

CANON EF Lens 28-80mm f3.5-5.6 V USM(m) (Dia.58mm) w/Hood \$60

*All equipment is in like new condition and in the original packaging.

If interested, please contact Adrian Felton at 461-6826

Lens Hood and Filters for Sale:

1 Sigma silver lens hood 72mm \$6.00

1 Vivitar Red filter 52mm \$25.00

1 Hoya 85B filter 72mm \$40.00

1 Quantaray UV filter 72mm \$40.00

1 Hoya circular polarizer filter 72mm \$60.00

Contact: Joan Grippo, 757-321-9120

Fujifilm S7000 camera and accessories. This is a great prosumer camera which reads 6 mp and records up to 12.3 mp. It also has a 6x optical zoom and two macro lenses. It holds two different memory cards at the same time, xd and the compact disc. Full manual modes, bracketing, continuous shooting, manual focus ring, histogram, shutter speed of 1/10,000 to 15 seconds, aperture 2.8 to 8, ISO 64 to 800. Excellent movies 640 at 30fps. Included accessories:

Adapter tube to fit over lens so you can add filters or conversion lenses, 55mm circular polarizer filter, 55mm UV filter, 55 to 58 step up ring, 58mm folding rubber lens hood, USB and RCA cables, owner's manual, 16MB starter xd memory card.

Asking \$450 for all. If interested, please contact Reggie at RJCores@cox.net

Fuji S2, excellent condition. It comes with all of the cables and software for 1000.00. If interested contact Melissa at 757-572-2122 or email retouchpro@casmaman.com

For more ads visit the classified section at <http://www.vbpc.org/invisionboard/>



The Virginia Beach Photography Club is a member club of the Photographic Society of America

NEXT MEETING

Tuesday, January 3rd, 7:30 p.m.
Competition begins at 7:15 p.m.
at

[Community United Methodist Church](#)

1072 Old Kempsville Road
Virginia Beach, VA 23464

Reading a black & white copy
of this newsletter?

View it in color at:

www.vbpc.org

and follow the newsletter link.

VBPC Mission Statement

The Virginia Beach Photography Club explores the connection between the eye, the camera and the spirit by fostering and encouraging growth of artistic vision and technical knowledge.

The Club provides an informal, friendly and supportive environment for photographers at all levels and with interest in all types of photographic imagery.

The Club offers a means for members to share ideas and knowledge with each other and promotes photography through its meetings, educational activities, exhibitions and public events.

The club activities offer a means to share ideas and knowledge through monthly meetings, guest speakers, member participation, monthly competition, critiquing of work and technique, field trips, and public photographic activities and projects that kindle growth and friendships through artistic vision of photographic imagery.



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Visit our website at <http://www.vbpc.org>