



# FLASH

Volume 58 - ISSUE 3 - March 2015

**GREATER SAN ANTONIO CAMERA CLUB**

**WWW.GSACC.ORG**



**Membership form, Page 3**  
**Bill's column, Page 4**  
**Competition results, Page 5**

*New rules for mats announced!*  
*See meeting notes on Page 6 for details.*



**FEBRUARY  
WINNERS**

*A Victim of Time and Neglect*

*by Dick Boone*



*Whitewater Shootout*

*by John Rudolph*

See more of our photos online at <http://www.gsacc.org/photo-gallery.html>

## Dues deadline is coming soon

Just a reminder: Your annual GSACC dues are due. You must pay dues and remain a member in good standing to be eligible to participate in GSACC's competitions. If your dues are not paid by the second meeting in March, you will not be eligible to participate in GSACC's competitions.

A membership form is at the bottom of this page. Forms are also available on our web site: <http://www.gsacc.org/joining--contacting-gsacc.html>

Please mail dues to our new Treasurer:

Peter Florczak  
729 Deer Creek East  
Pipe Creek, TX 78063

Dues may also be mailed to our post office box. That address is listed on the back page of this issue.



Cover photo:  
Canada Goose  
by Tim Kirkland

## Focus on portraits

Randy Pollard is going to speak at the March 5 meeting. He will be speaking about family group posing. Here is a link to the business run by Randy and his wife:

<http://www.l-animaging.com/about-us/>

## End-of-year update

BY ADAM KINCHER  
[adamkincher@sbcglobal.net](mailto:adamkincher@sbcglobal.net)

Plans for GSACC's awards presentation for 2014 will be announced soon. I've received all of the print results and will begin making award certificates for all of the winners. All winners will receive certificates. Only the first-place winners will receive ribbons. I'm still waiting for the digital results. The judging club has received them.

## Scavenger hunt coming

GSACC's annual scavenger hunt competition against the Houston Camera Club will take place this year in Bastrop. Participants may take photos on March 21 or 22. More details (rules, subject list and lunch plans) will be shared as soon as they are available.

Bastrop is approximately 33 miles east of Austin. To reach Bastrop, there are a couple of options: Take I-35 North to San Marcos. Take the exit for Highway 21, and follow 21 to Bastrop. For those preferring the interstate rather than rural roads, you may stay on 35 North into Austin, then take the exit for 290/71 East to Bastrop.

### MEMBER INFORMATION:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE NUMBER(S) \_\_\_\_\_

E-MAIL \_\_\_\_\_

CIRCLE ONE:

INDIVIDUAL

FAMILY

STUDENT/NON-TRADITIONAL

JUNIOR

**Rates:** Individual: \$30/year. Couples/family: \$40/year. Student/non-traditional: \$15/year. Junior (junior high and below) \$6/year. Dues are half of the above when joining in July or later.



### Bill's Photography Tips & Tricks

BY WILLIAM HUNSICKER  
whunsickerii@gmail.com

#### Depth-of Field Discussions

I have finished my articles on ND filters, so this month I am starting a discussion on Depth of Field. Almost everybody is aware that the focal length and the aperture affect the Depth-of-Field (DOF) in a resulting image. Less well understood is that both camera sensor size and the subject distance also have dramatic effects.

Mathematically, depth-of field (DOF) is the distance between the nearest and farthest parts of the scene that are in acceptably sharp focus in an image. Four different, but related, factors actually affect the apparent depth-of-field of an image:

1. The focal length of the lens
2. The aperture of the lens
3. The distance from the camera to the subject (focus point)
4. The camera sensor size (full frame, crop, micro four thirds, etc.)

"Acceptably sharp" is of course a nebulous term. So in order to calculate the depth of field, you have to decide on a method of determining what will be considered acceptably sharp. It turns out that it is affected by viewing distance from the image/print, as well as image/print size and the camera sensor size.

There is general agreement in the photography world that features smaller than 0.01 inch are unnecessary, when viewing in an 8x10 inch print at a distance of about 1 foot. People with normal vision can usually detect blurred features down to that size.

Once you have a precise definition of "acceptably sharp" it becomes easy to calculate DOF for a particular lens, f-stop, camera sensor, focal distance combination

(see <http://www.cambridgeincolour.com/tutorials/dof-calculator.htm> or the Android app called "My Photo Tools" from the Play Store).

For instance, a crop camera (1.5) with a 50 mm lens focused at 20 feet, at f4, will have a "Nearest Acceptable Sharpness (NAS)" of 16.61 feet and a "Furthest Acceptable Sharpness (FAS)" of 25.12 feet, giving a DOF of 8.51 feet.

Change one parameter, sensor size to Full Frame, and the NAS becomes 15.27 ft., FAS becomes 28.97 ft. and the resulting DOF becomes 13.69 ft. more than 5 ft. greater. Change the Sensor size to 4/3rds and the NAS is 17.32 ft., FAS is 23.66 and the resulting DOF becomes 6.34 ft., more than 2 ft. less than the crop camera.

For these same 3 sensors changing only the subject distance:

1. At 10 ft. DOF becomes for Crop Cameras = 2.04 ft., for Full Frames = 3.14 ft.. And for 4/3rds = 1.55 ft.
2. At 2 ft. DOF becomes for Crop Cameras = .08 ft., for Full Frame = .11 ft. and for 4/3rds = .06 ft.

Change the f-stop to f2.8 as you might for macro photography and there is even more impact on the DOF. A Full Frame at 2 ft. with a 100 mm macro lens has only .02 ft. for DOF. Crop Cameras and 4/3rds cameras would have effectively zero DOF. That's why Canon makes a 60mm Macro for their Crop Cameras. As you can see, distance from subject and sensor size have a substantial impact on DOF.

For a more in depth discussion, please check out the Cambridge in Color tutorial - Depth of Field (<http://www.cambridgeincolour.com/tutorials/depth-of-field.htm> ).

#### Volunteers still needed

BY ADAM KINCHER  
adamkincher@sbcglobal.net

GSACC is still in need of a judging coordinator and a program coordinator. Nobody has expressed interest in filling either position.

Additionally, few members responded to my e-mail in early February asking for judges for the February Competition. This is a huge problem. We must have judges in order to have competitions.

I have suggested to Bill that GSACC should consider

discontinuing the "zero scoring" rule and stop allowing judges to enter competitions. It appears clear to me that this rule just isn't enough of an incentive to attract judges. I've suggested that perhaps GSACC should explore other incentives (maybe randomly awarding a \$5 of \$10 gift card or some small prize to one judge each month).

GSACC's competition rules state that we ask members who participate in competitions to serve as judge at least twice each year. Reviewing last year's data, I found that quite a few members did judge twice. A few served as judge three times, and there were some who never served as judge. Issues concerning judging will likely be discussed at the March 2 Board meeting.



**FEBRUARY HIGHLIGHTS:** New members M. A. Hernandez and Russ Wilkins both had two images that placed first. There was a three-way tie for first place in Pictorial Color Digital.

**PICTORIAL COLOR DIGITAL:**

1st place (tie): Driver Needed, by Stan Andrews; Coming in for a Landing, by Holly Emrie and Pumpkin Patch, by Russ Wilkins  
2nd place: Oklahoma Sunset from Mt. Scott, by Ken Emrie  
3rd place: Sunrise at Santa Elena Canyon, by Dick Boone  
HM: Maiden at Sunset, by Mary Hunsicker

**PICTORIAL MONOCHROME DIGITAL:**

1st place: Manta Ray and Diver, by Russ Wilkins  
2nd place (tie): A Victim of Time and Neglect, by Dick Boone and Wildflower Blossom, by Mary Hunsicker  
3rd place: Great Blue Heron, by William Hunsicker  
HM: Monument Valley, by Tim Kirkland

**NATURE DIGITAL:**

1st place: Building the Nest, by M. A. Hernandez  
2nd place: A Big Bend Sunset, by Peter Florczak  
3rd place: Gray Hawk, by William Hunsicker  
HM: Lizard Fish with Puffer for Lunch, by Russ Wilkins

**PHOTOJOURNALISM DIGITAL:**

1st place: Whitewater Shootout, by John Rudolph  
2nd place: Take My Picture, Please, by Mary Hunsicker  
3rd place: Feeding the Iguanas, by Peter Florczak  
HM: I Give You Freedom, by Dick Boone

**ASSIGNMENT DIGITAL:**

1st place: Love is in the Air, by M. A. Fernandez  
2nd place: No Flowers, No Candy, Just a Heart, by Dick Boone  
3rd place: Lower among the Flowers, by Peter Florczak

**CREATIVE DIGITAL:**

1st place: Sunrise in Davis Mountains, by Mary Hunsicker  
2nd place: Buddha Enlightenment, by M. A. Fernandez  
3rd place: Toolbox, by Stan Andrews  
HM: Bluebonnet Play, by Holly Emrie

Thank you to Dick Boone, Conrad Housler and William Hunsicker for judging the February competition.

Thursday, March 5: GSACC educational meeting, 7:30 p.m. Topic TBA. Guest speaker Randy Pollard will discuss posing groups for portraits.

Sunday, March 8: Daylight Savings starts.

Thursday, March 19: GSACC print competition, 7:30 p.m.

March 21/22: GSACC/HCC shootout in Bastrop, Texas. More details coming soon.

Thursday, April 2: GSACC educational meeting, 7:30 p.m. Topic TBA.

Sunday, April 5: Happy Easter!

Thursday, April 16: GSACC digital competition, 7:30 p.m.

Fiesta San Antonio: April 16-26: Events at various locations throughout San Antonio will provide photography opportunities. Details online at [www.fiesta-sa.org](http://www.fiesta-sa.org).

Thursday, May 7: GSACC educational meeting, 7:30 p.m. Topic TBA.

---

*All regular meetings take place at the Lions Field Adult Center, 2809 Broadway unless otherwise noted.*

## **THE NEXT COMPETITION**

March's competition is prints.

**PRINT CATEGORIES:**

1. Pictorial Prints Color
2. Pictorial Prints Monochrome
3. Nature Prints
4. Photojournalism Prints
5. Assignment Prints
6. Creative Prints

March Assignment: Monster!!!!: Be creative when finding a "monster" to shoot.



## THE LAST PAGE

### Meeting notes

SUBMITTED BY DONNA VAUGHAN  
donnav@me.com  
February 5 general meeting

Precision Camera University is offering training March 21st and 22nd in New Braunfels. They are offering considerable training in photography. There were brochures on more specific information. Camera Exchange is offering classes at different times. There was a flyer on specific classes and times at both Camera Exchange and Precision Camera University.

The Executive Committee met recently. Matting was discussed for print competition. Our rules state only single mats can be used. Hobby Lobby made the decision to no longer carry single mats. Michael's occasionally has single mats, but almost never on sale. The EC made the decision to accept double mats in black or white. The core may be tan or white. The EC recognizes that there are many shades of white. Hobby Lobby has a 40% coupon every week on a non-sale item. (*Webmaster's note: Rules have been updated on [www.gsacc.org](http://www.gsacc.org).)*)

There will be 3 different awards this year. There will be a print award for each category. First with a blue ribbon and second, third and HM will be awarded certificates. For all those that submitted digital, there will be an award for each of the six categories with the same ribbon and certificates. An End of Year Photographer Award and Best of Show will also be recognized.

Bill expressed his goals for the club are more learning opportunities and a good social experience. The non-competition category will return with Show & Tell for the new members. The maker will give a description of the image. The maker may also submit an image for critiques to improve an image. This will be during the first meeting of the month.



#### **GSACC LEADERS 2015:**

**President:** William Hunsicker,  
whunsickerii@gmail.com

**Vice President:** Tim Kirkland,  
timkirkland@att.net

**Secretary:** Donna Vaughan,  
donnav@me.com  
and Ernie Clyma,  
eclyma@satx.rr.com

**Treasurer:** Peter Florczak,  
peterflorzak@gmail.com

**Board members:** Dick Boone,  
dickboone37@gmail.com  
and Brian Duchin,  
bpduchin@gmail.com

#### **CHAIRMEN:**

**Print competitions:**

Dick Boone

**Digital coordinator:** Lance Meyer,  
lancejmeyer@gmail.com

**Assignments:** Tim Kirkland

**Awards:** Harold Eiserloh,  
clips@peoplepc.com

**Hospitality:** Mary Hunsicker  
**Scorekeepers:** Ernie Clyma  
and Ed Sobolak

**Publications and Webmaster:**  
Adam Kincher  
adamkincher@sbcglobal.net

**FLASH SUBMISSION REQUIREMENTS:** Articles: Text may be handwritten or typed; e-mailed articles should be plain text, or Microsoft Word or Works attachments. Images: You may loan prints, slides or 35mm negatives to the editor; the preferred size for images sent via e-mail is 1024x768 and the preferred format is JPEG.

E-mail address for submissions: [adamkincher@sbcglobal.net](mailto:adamkincher@sbcglobal.net)

Publication deadline: Submissions are due on the 20th day of the month before the desired publication month.

## **FLASH** MARCH 2015

**Greater San Antonio Camera Club**

Editor: Adam Kincher

P. O. Box 700171

San Antonio, TX 78270



Member since 1951