

Collins Photo Club

Sunset, North Shore, Oahu - Tony Johnson. Canon Digital Rebel. 18mm. 1/20 @ f/11 @ ISO 100.

From the Editor

Hopefully you were able to participate in the Annual Photo Contest, either through your own entries or simply attending last month's meeting. I know that I, among many others in attendance, was very impressed by the quantity and quality of the entries. We definitely have a very talented membership!

Further, we have many exciting ideas for club meetings in the upcoming year. Some ideas that came up at the most recent officers meeting include photo scavenger hunts, Photoshop classes, Christmas portrait sessions, and a Club Calendar. If any of these ideas or topics interest you, or if you have other suggestions, please come to the October meeting to discuss.

As for the newsletter, starting this edition, PhotoPro will have a monthly article. This month, Allyson Meyer and Joe Bishop discuss sensor cleaning for digital cameras. If you have suggestions for column topics or would like to contribute an article, please let me know.

Of course, I'm always looking for good photos and articles to add to or reference from the newsletter, so send them my way!

Daniel Chiew

This Month

October Meeting

What: Topic Brainstorm for Upcoming Meetings
Where: Main Plant Cafeteria
When: Thursday, 18 October, 5 pm

It's hard to believe that an entire year has passed and our Annual Contest has come and gone! The new club leadership would like to get *your* input for meeting topics.

This is your chance to help guide the direction of the club! Bring your ideas and thinking caps as we plan for the upcoming year. **CPC**

From the President

Hello Everyone:

My name is Juan and I have been elected as the new president for the club. I would like to welcome all of you to the new fiscal year. Also, I would like to thank the officers from last year that help keep the club active.

The new FY08 officers are:

Juan Segal, President
 Julie Segal, Vice President
 Kris Hoeger, Secretary
 Scott Hofstetter, Treasurer
 Doug Hoeger, Exhibit Director
 Daniel Chiew, Newsletter Chair
 Kathy Rutherford, Darkroom Manager
 Mark Bortz, Equipment Manager
 Dave Detwiler, Retired Liaison
 Jessica Trbojevich, Website Chair

Reminder: The next meeting for the club is Thursday the 18th, and I look forward to seeing you there.

Please feel free to contact any of the officers if you have questions, suggestions or ideas.

Juan Segal

In This Edition

From the Editor
 This Month
 From the President
 Local Events

1

September Reports
 Photo News
 Rules of Thumb

2

Meet the New
 Club Officers

3

Sensor Cleaning
 Photography
 Contests

4

Local Events

IA Bankers 2009

Scenes of Iowa Contest
 Photos that show the history and beauty of our great state, including farms, barns, historic locations, fairs, etc. will be used in their annual calendar.

FMI: 515-280-4140

www.iowabankers.com/pdf_files/marketing/2009_photo.pdf



“There’s nothing worse than a brilliant image of a fuzzy concept.”
 Ansel Adams

September Reports

Date		Credit	Debit	Balance
31-Aug-07	Savings Account Dividend	\$ 0.66		\$1,679.49
19-Sep-07	Ck# 1001 - Photo Pro Gift Certificates		\$ 430.00	\$1,249.49
20-Sep-07	Ck# 1002 - John Thomas, Honorarium		\$ 50.00	\$1,199.49
20-Sep-07	Ck# 1003 - Kris Hoeger, Refreshments		\$ 13.19	\$1,186.30
30-Sep-07	Savings Account Dividend	0.56		\$1,186.86

Scott Hofstetter, Treasurer

September 20, 2007

Brent called the meeting to order shortly after 5 with 10 members present for the yearly officer election and annual photo contest.

We had no one at the meeting want to take on as the Club President and Vice President. Since that meeting, Current club President Jessica Trbojevich sent out an email asking if anyone would be interested in either of these positions.

Scott Hofstetter agreed to continue being Treasurer and Kris Hoeger agreed to continue being Secretary. A club member motioned and someone else seconded the motion.

The following Club Members have agreed to continue with their positions:

Daniel Chiew – Newsletter
 Kathy Rutherford – Dark Room Coordinator
 Doug Hoeger – Display Coordinator

John Thomas from Fish Eye was the judge for this year’s Annual Photo Contest. There were 61 photos for him to judge in the following categories.

- Black and White – 3
- Landscape – 7
- People – 10
- Nature – 9
- Animals – 9
- Open – 7
- Scenic and Travel – 16

Mr. Thomas thought we all did a great job. If you have the opportunity to shoot, always take your camera with you.

Kris Hoeger, Secretary

Photography News

from www.photo.net
 & dpreview.com

General

- SanDisk announces Extreme III 8GB SDHC media
- Olympus releases 4 new Zuiko Digital Lenses
- Olympus announces 10MP E-3 Professional SLR
- Canon issues A650IS service notice
- Epson announces Stylus Photo R1900 printer

Software

- Adobe Photoshop Elements 6 Released
- Breeze Systems DSLR Remote Pro 1.5 (allows remove live view for Canon 40d & 1DmIII)
- ACDSee 10 Photo Manager released
- DxO Optics Pro v5 released (for RAW file processing)

Cameras

- Olympus E-3
 SLR/4-3/10MP/5fps/2.5”LCD/ISO3200/\$2300
- Pentax Optio A40
 P&S/12.0MP/3x Zoom/2.5”LCD/ISO3200/\$300
- Pentax Optio V10
 P&S/8.0MP/3x Zoom/3.0”LCD/ISO3200/\$250

Lenses

- Pentax announces DA 18-250mm f/3.5-6.4ED AL[IF]
- Canon unveils EF200 f/2L IS USM & EF800 f/5.6L IS USM



Rules of Thumb: Handheld Shutter Speed

What’s the slowest shutter speed that you can use handheld and not blur a photo?

The slowest handheld shooting shutter speed is 1/focal length.

For example, if your lens is set at 100mm, the slowest speed you should use is 1/100 second. This rule applies to both full-frame (35mm and equivalent) and cropped (most SLR digital) cameras. With cropped format cameras, no “focal-length conversion” is necessary, simply use the focal length indicated on the lens. In the example with a 20D, although equivalent focal length is 160mm, the slowest speed remains 1/100.

This rule takes into account the motion of your hand and body, which causes the image to blur. It does not, however, take into account any motion of your subject--a fast moving subject moving across the frame during a long exposure will appear blurred regardless of how steady you are or even if your camera is tripod mounted. If you have some form of image stabilization (ie, IS or VR), you may be able to shoot at an even lower shutter speed. Also, you can improve your technique to capture sharper shots at slower shutter speeds. Try stabilizing your stance, tightening up your hand position, and even holding your breath! **CPC**

Meet the New Club Officers

Club President Juan Segal

Hello everyone, I thought I will tell you a little bit about myself.

I have been working at Collins for almost 10 years, and I find the work challenging and very rewarding. Originally I am from Argentina, and my family moved to Miami, Florida when I was 10. I had always been interested in photography, but when I was 21 I found a good mentor that took the time to teach. I started shooting on a Pentax SLR, Later, I started competing in photography at the county fair in Prescott, Arizona, where I have won several ribbons. I have also submitted my pictures to the Iowa State Fair, and had one of my pictures shown. Someday I would like to get a ribbon. I find competing challenging and interesting.

I like to take pictures of various subjects, I look for interesting angles and points of view. My current cameras are a Nikon D50 DSLR and Olympus C740 Digital Point and Shoot.

Please feel free to email your questions, suggestions and ideas.



Club Vice-President Julie Segal

I was born and raised in Miami, Florida. I lived in Prescott, Arizona prior to moving to Cedar Rapids. I have been at Rockwell Collins for 1 1/2 years. Currently I am a Sr. Engineering Project Assistant working in the Display Applications Department.

I originally got into photography because of Juan. We started entering our pictures in the County Fair when we lived in Prescott, Arizona for fun. I won several different ribbons there. I have competed in the Iowa State Fair for three years -- I haven't won anything yet but won't stop trying until I do. :-)

I love taking pictures of my daughter, nature, and scenery.

I mostly shoot film but attached is a recent digital picture I took that I really like of our dog Jake.

2008 Photo Club Membership Applications

Don't forget to submit your FY2008 Membership application (attached to this newsletter) to Scott Hofstetter. This year's membership fees are \$16, remaining at the 2007 levels. Please submit your form and dues by 1 December 2007.

Sensor Cleaning Made Easy

It happens to even the best photographers. You're trying to capture the perfect image. It looks great through your lens, you take the photograph. The preview pops up on your LCD screen, and there's an inexplicable black dot in the middle of your photo. The culprit? Dust on your camera's sensor.

Dust particles & other contaminants can land on your camera's sensor anytime it's vulnerable. Most often, this happens when you're changing the lenses on your camera. The dust then sticks to your sensor, causing spots or lines to appear on your images. Of course, the easiest way to keep your sensor clean is to keep dust from landing on it in the first place. Use caution when changing lenses, avoiding the wind and highly polluted areas. Sometimes, no matter how hard you work to keep it clean, dust can still land on the sensor. In order to get a clear image once again, the sensor will need to be cleaned of debris.

Not so long ago, in order to clean your camera's sensor, you had to send it in to the manufacturer. This meant that you'd be without your camera for a couple of weeks, in addition to paying a hefty fee to the manufacturer. In today's market, this is no longer practical – and no longer necessary. Thanks to a variety of sensor cleaning products available to the consumer, cleaning your own sensor is easy and safe.



Perhaps the most useful sensor cleaning tool available is the sensor scope. This is a lighted & magnified loupe, which allows you to see your sensor easily. It's hard to clean your sensor if you can't see what you're trying to clean. A sensor scope will allow you to clearly see the sensor's surface, allowing you to identify any dust or particles that may have accumulated.

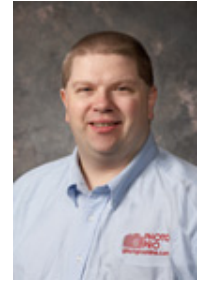
Once you've identified the dust on your camera's sensor, you'll want to safely remove the contaminants from the surface of the sensor. Start by blowing compressed air across your sensor's surface. It's possible that you may be able to blow the dirt off the sensor without having to touch it. (Be sure not to use canned air, as it releases moisture when sprayed.) If air doesn't do the trick, there are a number of additional options available to you. Sensor Swabs & Eclipse solution, manufactured by Delkin,

provide a safe way to clean your sensor – backed by a guarantee. If your camera's sensor is damaged by the use of their products, they will pay for the repairs.

Seeing dust on your sensor? Stop by Photo Pro. We'll be happy to take a look at your sensor, and

use our compressed and filtered air to blow off any contaminants that may have built up. If your sensor needs additional cleaning, we can direct you to the products you'll need to clean your sensor effectively, resulting in beautiful, flawless photos you can enjoy for years to come. **CPC**

Allyson Meyer & Joe Bishop for Photo Pro.

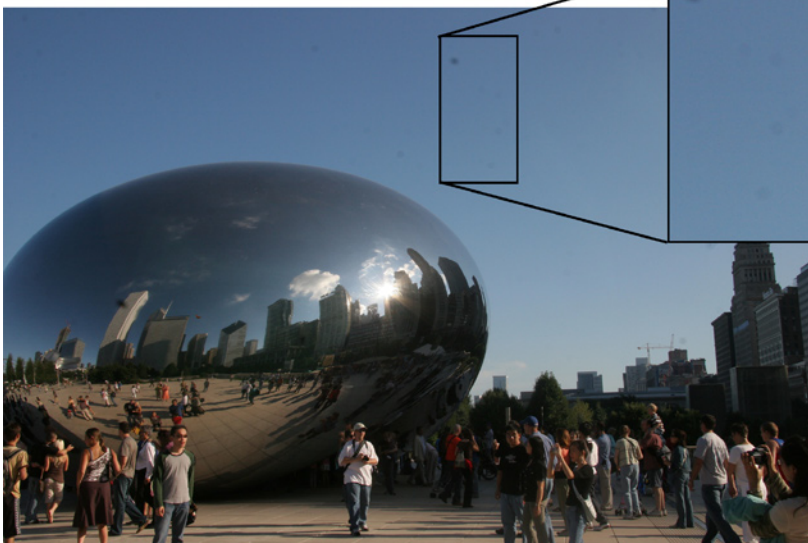


Photography Contest



The 2007 Share the Experience Photo Contest runs through December 31, 2007. To review official contest rules and view an online gallery of photos, visit www.sharetheexperience.org. There you will have an opportunity to enter your favorite photos, view other entries and get a first-hand look at the beauty and diversity of America.

2006 Grand Prize Photo - Terry Worstell



Application Form FY 2008

Collins Photo Club

www.rockwellcollinsclubs.com/clubs-ia/photo

Membership Period

September 29, 2007 - October 3, 2008

Supplemental Activity Registration Form - please fill out completely

Name: _____ Ext. _____ Mail Stop _____

Home Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-Mail _____

Membership Type	<input type="checkbox"/> Renewal	<input type="checkbox"/> New		
Payment Method	<input type="checkbox"/> Cash	<input type="checkbox"/> Check #		
Status (Required)	<input type="checkbox"/> Employee	<input type="checkbox"/> Spouse	<input type="checkbox"/> Retiree	<input type="checkbox"/> Contract
Camera Equipment	<input type="checkbox"/> Point and Shoot	<input type="checkbox"/> 35 mm	<input type="checkbox"/> Digital	<input type="checkbox"/> Other

Membership Fee: \$16.00

Experience Level _____ (rank 1-10)

examples: beginner = 1 -2 amateur = 3-5 adv. amateur = 6 - 8 professional = 9-10

Make checks payable to:
Collins Photo Club

I would be interested in giving a presentation at a CPC meeting

Return form and payment to:
Scott Hofstetter
M/S 138-159
x. 55699

I would like to suggest the following ideas for meeting topics, programs or outings:

I would like to join the Collins Photo Club because:

RELEASE

I understand that the above named activity is sponsored for recreational purposes only. I also understand the nature of the activity including its possible risks and voluntarily register for participation. I hereby release Rockwell Collins, Inc. from any claims, demands or damages because of injury or death, other than customary and reasonable medical expenses under the existing company medical plan, resulting in any way from participation in this activity.

Signature _____ Date _____

FOR OFFICE USE ONLY

Office Signature _____

Date: _____

Invoice #: _____