



# Collins Photo Club

January 2006

## This Month

**From the  
President**

**Meeting Info**

**Secretary's  
Minutes**

**Waterfowl at  
Cedar Lake**

**Winter  
Photography**

**Three New Digital  
SLRs Worth  
Seeing This  
Season**

## From the President

**THIS IS THE FINAL CALL FOR COLLINS PHOTO CLUB MEMBERSHIP RENEWAL!**

To renew your membership, please send your membership renewal form and a check to Pat Boland 124-213.

I hope everyone had a great Christmas Vacation and were able to get some fantastic shots during your time off. The rest of this column was written for December so some of the advice is a little late, but it can still be helpful.

For most of us the holidays represent time with family and family get-together's. It's a great time to get some group pictures. There are several things to remember. First, be sure you can see everyone's face before taking the picture. People sometime think you can see all of their face when they can see you, but the camera can only see from their eyes up or over. When you have one person move over so you can see them they cover someone else. Well, you get the idea, check and recheck the viewfinder before taking the shot.

When taking group or individual shots try not to have any windows in the back ground. The extra light will throw off the meter. If you don't have a choice, use fill flash or spot meter off a person in the shadows.

Should you choose to shoot black and white film outdoors, use an orange filter for better contrast. Snow scenes make interesting and crisp black and white photos. The filter will accent snow texture and shadows for a more interesting and detailed picture. Clouds will show up better with the orange filter. After photographing snow and outdoors scenes in the cold weather, take good care of your lenses upon returning to the warm indoors.

continued on page 2

## Our Next Meeting

The January meeting will be held **at PhotoPro**. It will include a tour of the lab, which is always interesting. See the new equipment and different types of paper. Be sure to bring a negative or a file of a favorite or unusual photo to print.

This is also an opportunity to see some of the new cameras. See the article later in this newsletter for a description of three new cameras.

**PhotoPro**

**Thursday January 19 at 5pm**

*Jessica Trbojevich*

## From the President - Continued

My experience with one telephoto lens after using it during the winter, for two years, a fungus started growing on one of the inside oculars of the lens and it had to be discarded. It turned out to be a costly experience. Several of my friends suggested putting the camera in a zip-lock plastic bag before returning to the warm air. I have found 2 & 3 gallon bags work well for this activity. Those of you who missed the "Hands On" session during last month's meeting missed a good learning experience. Doug and I even re-learned that the Novatron system automatically equalizes current feed to all the units plugged into the distribution box. If you pull the plugs to all the lights but one to meter f-stop readings on that light, the reading will be different when you add all the lights. The way around this is to turn off the lights using the switches on the lights or shade the meter

from all the other lights when checking individual lights.

Our model for the night was Felicia Studebaker. She did a good job and gave us a chance to try our directing and posing skills. Here is a shot using an Olympus IS 30 without a studio



flash plug in. I used my flash to set off the studio lights with Kodak VC400 film in the camera. Here is the result. The scanner shows the flesh tones and red hat a bit darker than the actual print. The spot by her chin was on the scanner. Not the club's backdrop. This is an illustration of what you can do even with a 35 mm camera using club equipment.

Hope you can make our January 19, 2006 meeting. It will be held at Photo Pro at our regular time. Bring some shots on whatever media you have available. A lab demonstration is part of the meeting, so bring something for them to demonstrate their skills on. See you there!

*David Detwiler,*

2006 President

## Collins Photo Club Meeting Minutes for November, 2005

November 17, 2005

Meeting started at 5 o'clock. 10 members were in attendance.

Motion to accept the Treasury Report - Treasury Report was accepted.

Motion to October Meeting Minutes - Minutes were accepted.

Annual Photo Contest Photos are on display and will be rotated over the weekend. Some photos will not be on display due to size of photo and weren't able to fit in the display frames. Photos are up in the Main Plant (106) and Collins Road.

Question was asked as to when photos will be returned. If you have sent your digital file to Doug for the web-site, then photos will be returned after display is taken down. Otherwise photos need to be scanned. Photos will be scanned at a low resolution. Web master will resize so all photos are the same size and in low resolution. Do we need a copy right for website for photos?

Do we need lights for Display at 106? Need pricing for lights and can we put lights up to view the display better?

Club would like to have a Beginner Workshop for Cameras in either February or March.

For a future topic could be a session to view portrait lighting. To see what we can do to make better portraits. We would like some feedback on this topic. Would Michael Ask be willing to critique our portrait work.

Porters Camera Outlet Store sent in some free items for the club.

Doug Hoeger and Dave Detwiler set up the club's Novatron lighting equipment and background. Dave's niece agreed to be our model.

## Waterfowl at Cedar Lake

Here's a photo opportunity to consider during the Christmas break. I usually visit Cedar Lake a couple of times each winter. Because of the warm water generated by Quaker Oats, there is open water all Winter, therefore it is loaded with waterfowl. The best times are in the morning after about 8:00 a.m. Before 8:00 the sun is too low to make it over the trains that are inevitably parked to the east of the lake. Also, the colder the better - when it has been very cold for a prolonged period, more of the water in Cedar Lake is frozen, thus forcing the birds closer to the shore. The channel of water to the south east of Cedar Lake that approaches Quaker Oats is nearly always open. It provides some great opportunities to shoot the birds in the foggy water spotlighted by the morning sun.

I will state the obvious, but make sure you wear warm clothes – it always seems colder along the water. Also I've always found the longest focal lengths to be the most effective – it's much easier to focus on a smaller group of birds. I use a 400mm with reasonable success. Plus it allows you to frame just the birds and keep Quaker Oats out of the picture. Take lots of film/ memory cards, I usually end up with a low percentage of keepers. Also, metering can be tricky – if your meter is set to auto, it will tend to turn the brightly lit fog an unpleasant gray. I usually add about 1 stop when I'm metering the bright fog – when in doubt, bracket.



You can get to Cedar Lake by taking the H Ave. exit from I380. Follow H Ave. southwest a short distance then turn left on Shaver Road. Follow Shaver Road a

block or two to the small parking area. You will have about ¼ mile hike along the east shore of the lake towards Quaker Oats. There will be birds both in Cedar Lake and along the channel to the left of the trail.

Have fun and good luck.

*Gary Hamer*

## Winter Photography

Well it looks like winter is here. While winter provides many photo opportunities, there are several things to remember;

**Exposure:** Your camera's meter uses a gray scale, which tends to make your snow a light gray. To correct for this, either set your exposure compensation to a +1 to +2, or if using manual open up 1 to 2 stops. One good method is to take a reading off the palm of your hand and open up 1 stop. Bracketing your exposures in ½ to 1 stop increments greatly improves your chances of getting the perfect exposure. Remember, digital is a lot less forgiving about exposure than film (especially negative film), and if you overexpose your highlights, the detail is gone.

**Condensation:** Moisture can be a real problem in winter. Condensation can occur when going from the cold into warmer conditions. A good way to avoid this is to put your camera and lenses in a zip lock bag which allows them to warm to room temperature gradually. Another good thing to avoid is breathing on your camera when looking through the viewfinder or trying to blow something off. This quickly freezes and can cause serious grief.

**Batteries:** Cold weather really takes its toll on batteries. Always carry a spare set in an inside coat pocket to keep them warm, they'll last longer this way. Another idea is to carry hand warmer packets which can even be wrapped around your battery compartment. These last for hours and can greatly increase your battery life.

**Tripods:** Most tripod legs are made of metal and can become bitterly cold in the winter making them uncomfortable to hold. A good and cheap solution is to wrap them with pipe insulation (available at most hardware stores). This not only provides cold weather protection, but also additional padding if you tote your tripod around on your shoulder very much.

Clothing: Remember to dress warmly and in layers. Many photographers wear thin knit gloves under heavier mittens and then removing the outer layer to operate their camera controls. Dressing properly will allow you the comfort to be able to enjoy your hobby in the cold and hopefully create some beautiful pictures of the season.

*Doug Hoeger*

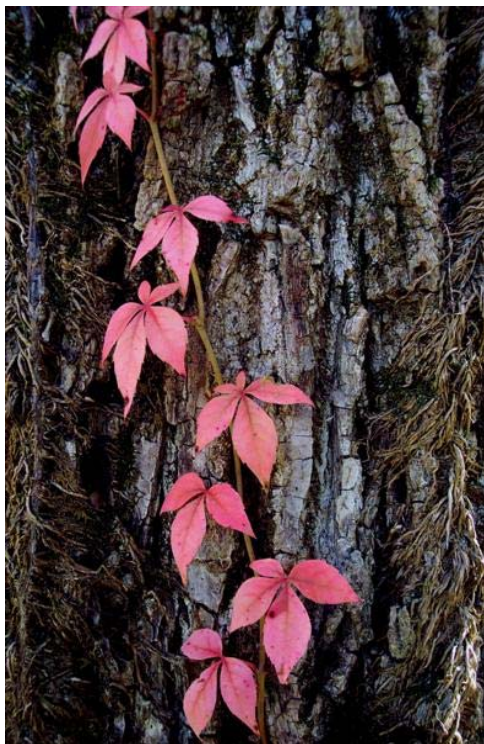
## Contest Photos

Doug Hoeger reports that the displays have been taken down. Most of the photos have been scanned. This should be complete by the end of February. At that time, you'll be notified to pick up the photos.

Thanks to all who participated in the contest. The exhibit was well received.

## CPC Member Selected in Gazette Call of the Colors Contest

Fellow CPC member Evan Hindman was recognized for his photo of brightly colored vine leaves on a tree. The fall scene photo was taken at Wikiup Hill.



## Three New Digital SLRs Worth Seeing This Season

There are three new digital single-lens-reflex (DSLR) cameras that you really ought to see. This is especially true if you are thinking about upgrading from a "point-and-shoot" in order to gain speed. Even if you have a DSLR, it might be time to upgrade, because the technology continues to leap forward each year. Our latest three DSLR cameras are the Canon EOS 5D, the Nikon D200 and the Olympus EVOLT E-500. Dive in now, because the quality is superb.

### Canon EOS 5D

You will be enticed by this DSLR with its full-framed CMOS sensor. Already delivered and "showing-off" in our store, it's a winner for wide-angle shooting. If you enjoy shooting architecture, wilderness or group shots, this is the tool for you. Come in for a "test-drive." No longer will you need to compute the Canon 1.6x focal length factor!

Resolution: 12.8 Megapixels

Speed: 3.0 frames per second for up to 60 consecutive JPEG, 17 RAW frames in burst

LCD: 2.5 inch

AF: 9-point AF with 6 additional supplemental points surrounding the center point

Sensor: CMOS full-frame

Body: Magnesium-alloy

Lens Compatibility: Canon EF lenses

Price: \$3,299.95, body

## Nikon D200

We are anticipating a late-December delivery of Nikon's latest semi-pro DSLR camera, the D200. Described as "completely different from the three-year-old D100," several reviewers rank it between the popular D70s and the professional D2X. While many of the features will be similar to the D2X, the size will be closer to the D70s. Color-control and Wi-Fi compatibility is what stands out in this model.

Resolution: 10.2 Megapixels  
Speed: 5 frames per second  
LCD: 2.5 inch  
Sensor: DX-sized CCD  
AF: 11 Areas  
Body: Rubberized magnesium  
Lens Compatibility: Nikon AF lenses  
  
Price: \$1699.95, body

## OLYMPUS EVOLT E-500

If you aren't locked into Canon or Nikon lenses, then give strong consideration to this DSLR. Two words come to mind—technology and value. The technology of the Supersonic Wave Filter (SWF) loosens and removes dust from the image sensor. This is a significant benefit if you have ever had to send a camera to the manufacturer to have the sensor cleaned. Value is the second way that I would describe the EVOLT E-500, because for \$899.95 you get not only the camera body but also two ZUIKO Digital Zoom lens, both made by Olympus. These crystal-sharp lenses are 14-45mm f3.5/5.6 and 40-150mm f3.5/4.5. With an Olympus focal length of 2.0x, the second telephoto lens reaches out to the equivalent of a 300mm.

Resolution: 8 Megapixels  
Speed: 2.5 frames a second  
LCD: 2.5 inch  
Sensor: CCD  
AF: 3-Point TTL Phase Difference Detection  
Body: Composite with a metal sub-structure  
Lens Compatibility: Olympus ZUIKO lenses  
Price: \$899.95, body with 2-lens kit

The link <http://www.photoproonline.com> will take you to our homepage. Click on the links in the "Quik Picks" column on the right side of the screen for more details about each camera.

Jeff from Photo Pro

October 2005

## NOTE: Nikon EN-EL3 Battery Pack Recall

If you have purchased a Nikon D50, D70 or D100, please check out the information on [www.nikonusa.com](http://www.nikonusa.com) to see if the lot number on the back of your EN-EL3 battery pack has been recalled. Nikon will pay for shipping and replacement. (Battery packs for the Nikon D70s are not under the recall.)

## Treasurer's Report

|                               | Jan-06          |
|-------------------------------|-----------------|
| <b>INCOME</b>                 |                 |
| December Ending Balance       | \$755.05        |
| New/Renewed                   |                 |
| Memberships                   | \$0.00          |
| <b>Total Income</b>           | <b>\$755.05</b> |
| <br>                          |                 |
| <b>EXPENSE</b>                |                 |
| <b>Total Expenses</b>         | <b>\$0.00</b>   |
| <br>                          |                 |
| <b>Balance as of 01/05/06</b> | <b>\$755.05</b> |

| LAST NAME         | FIRST NAME     | MAIL STOP | PHONE        | EMAIL ADDRESS                     | STATUS   |
|-------------------|----------------|-----------|--------------|-----------------------------------|----------|
| Bjorseth          | Bruce          |           | 319-393-6820 | bpbjorseth@aol.com                | Retiree  |
| <b>Boland</b>     | <b>Pat</b>     | 124-314   | 319-295-4817 | pjboland@rockwellcollins.com      | Employee |
| Boland            | Don            |           | 319-378-3419 | laBoland@hotmail.com              | Spouse   |
| Buelow            | Barry          | 105-151   | 319-295-5805 | bjbuelow@rockwellcollins.com      | Employee |
| Dams              | Doug           | 153-250   | 319-295-1929 | dedams@rockwellcollins.com        | Employee |
| <b>Detwiler</b>   | <b>Dave</b>    | 137-101   | 319-295-9545 | djdetwil@rockwellcollins.com      | Employee |
| Ealy              | Darlene        | 108-136   | 319-295-7205 | dlealy@rockwellcollins.com        | Employee |
| Franzen           | Clair          | 105-152   | 319-295-3725 | crfranze@rockwellcollins.com      | Employee |
| Hamer             | Gary           | 166-102   | 319-295-2498 | ghamer@rockwellcollins.com        | Employee |
| Heald             | Chris          | 112-100   | 319-295-0793 | cdheald@rockwellcollins.com       | Employee |
| Hindman           | Evan           | 105-197   | 319-295-5239 | enhindma@rockwellcollins.com      | Employee |
| <b>Hoeger</b>     | <b>Doug</b>    | 166-109   | 319-295-5781 | dahoeger@rockwellcollins.com      | Employee |
| <b>Hoeger</b>     | <b>Kris</b>    |           | 319-377-8263 | Kris.Hoeger@vectorcorporation.com | Spouse   |
| Hofstetter        | Scott          | 138-159   | 319-295-5699 | SAR-LAB@msn.com                   | Employee |
| Johnson           | Tony           | 192-101   | 319-295-8639 | tjohns2@rockwellcollins.com       | Employee |
| Lacy              | Larry          | 105-191   | 319-295-8471 | ldlacy@rockwellcollins.com        | Employee |
| Lang              | Christy        | 126-200   | 319-295-7254 | cmlang1@rockwellcollins.com       | Employee |
| Lilley            | Don            | 105-191   | 319-295-6771 | delille9@rockwellcollins.com      | Contract |
| Meyer             | Ron            | 108-205   | 319-295-0069 | rrmeyer@rockwellcollins.com       | Employee |
| Mussell           | Daniel         | 137-141   | 319-295-0700 | dan4pack@inav.net                 | Employee |
| Paeth             | Bill           |           | 319-396-6470 | billpaeth@hotmail.com             | Retiree  |
| Pisini            | Vijay          | 106-124   | 319-295-1100 | vkpisin9@rockwellcollins.com      | Employee |
| Rand              | Tim            | 108-207   | 319-295-0059 | twrand@rockwellcollins.com        | Employee |
| Rand              | Jennifer       |           | 319-366-6659 | None                              | Spouse   |
| Rutherford        | Kathy          | 108-177   | 319-295-4113 | EILERS-SACORA@ATT.NET             | Employee |
| Tichy             | SuAnn          | 109-206   | 319-295-2421 | smtichy@rockwellcollins.com       | Employee |
| <b>Trbojevich</b> | <b>Jessica</b> | 137-128   | 319-295-1852 | jatrbeye@rockwellcollins.com      | Employee |
| Troumbly          | Chad           | 105-152   | 319-295-0438 | cmtroumb@rockwellcollins.com      | Employee |

# Collins Photo Club

[collinsclubs.com/cpc](http://collinsclubs.com/cpc)

## FY06 Membership

## Application Form

**Membership fee: \$16**

**For membership October 1, 2005 - September 30, 2006**

Make checks payable to:  
Rockwell Collins

Supplemental Activity Registration Form - please fill out completely

Return form and payment to:

Pat Boland  
M/S 124-213  
x. 5-4817

Name \_\_\_\_\_ Ext. \_\_\_\_\_ Mail Stop \_\_\_\_\_  
Home Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Home 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 & shoot | <input type="checkbox"/> 35mm          | <input type="checkbox"/> digital |                                   |
|                   | <input type="checkbox"/> medium format | <input type="checkbox"/> large format  | <input type="checkbox"/> other   |                                   |
| Experience Level  | _____ (rank 1-10)                      |  |                                  |                                   |
| examples:         | beginner = 1 – 2                       | amateur = 3 – 5                        |                                  |                                   |
|                   | adv. amateur = 6 – 8                   | professional = 9 – 10                  |                                  |                                   |

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

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 # \_\_\_\_\_