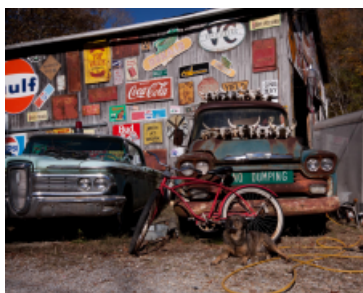




# In Focus

## March Program- High Dynamic Range Imaging

The March program will be a joint presentation by HPS members Diana Davidson and Margaret Phillips on HDR imaging. The program is designed to be primarily a workshop type of presentation with a brief overview of HDR imaging. Followed by



HDR "Before" pic. See p. 8 for final image.

an in-depth look at some of the most popular HDR imaging software plug-ins for Photoshop: Photomatix Pro and Nik HDR Efex Pro. We will talk initially about how to shoot images for post processing

in HDR software and the types of subject that benefit from an HDR approach. However, the main focus will be on post-processing several images through the two different software plug-ins, with lots of time for audience participation and free exchange of ideas and questions.

### Mini Class March 28

Andrea Shetley will be teaching the pre-meeting lecture on March 28th, 6:00 p.m. - it will be on Beginning Macro Photography.



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## Photo Trip to Alaska

The Sparkman High School (SHS) photo trip for 2011 is going to Alaska aboard the Princess Cruiseline Sapphire Princess, May 28-June 5. However, travel dates may change slightly due to added weather days to the school year. POC is Eric Mittman, the photography instructor for SHS. The estimated cost is \$1647, based on 16 passengers- 2 per room, and depending on when deposits are made. The deadline for \$500 deposit is March 1, however, please contact Eric if you are interested to see if the deadline may be extended

to get the required minimum number of participants. Price includes roundtrip airfare, all meals, lodging, transportation, airport transfers, cruise activities, gratuities, and whale watching tour.

Passport may be required. Go to <http://travel.state.gov/> to apply. Eric is working with tour company to see if birth certificate and driver's license may be acceptable.

For itinerary details and more info, contact Eric at 256-975-0191 or email

[emittman@madison.k12.al.us](mailto:emittman@madison.k12.al.us).



## From The President

Since February is a short month, I'll make my article short too. Plus I don't have a lot say! Our program in February was by our own Stan Prevost and he did a wonderful job talking about creating panoramic images by stitching multiple images together. He explained and demonstrated multiple techniques to give the best stitched images and showed us what can go wrong when stitching images which have not been properly captured. Thanks, Stan.

The competition topic for Feb was open and we had a lot of images! I love the open categories because you get to see the best of everyone's work. The

images were so good we even turned our judge, Tony Triolo into a fan of bird photography. Congratulations to all of our winners. Every competition is tough but open is exceptionally so. Thanks Tony for judging again for us.

As I said, I'm going to keep this one short. One last item: still looking for volunteers for two events: Panoply workers and Cancer Survivors dinner. Please contact me if you would like more information about either of these opportunities to give back to our community.

Thanks.

Rick Kress

## HPS Member from Christchurch, New Zealand

by Diana Davidson



The earthquake in Christchurch, New Zealand was very close to our New Zealand member, Roger Urlwin. He lived in Christchurch for 10 years and had many friends and family affected by the earthquake. The death toll is now over 200

and many historic buildings, including the centuries old Christchurch Cathedral, are massive ruins. Roger and his wife are devastated. Please consider dropping him an email, letting him know that you are a member of HPS and that you are sympathetic to our New Zealand friend's losses. His email is [Roger@wanakaart.co.nz](mailto:Roger@wanakaart.co.nz)

Roger has not been able to participate in our competitions like he would like but he follows our activities faithfully through the newsletter. He admires the American spirit a great deal and hearing from all of you would brighten his day considerably. Thank you!



## Printing At Costco *by Stan Prevost*

The Huntsville Costco photo department uses a Noritsu QSS 3411 printer to make all prints that have one dimension twelve inches or less. That includes sizes 4" x 6", 5" X 7", 8" X 10", 8" X 12", 11" X 14", 12" X 18", 12" x 24" and 12" x 36" prints. This printer produces true photographic prints in which a light-sensitive paper is exposed and then developed in a chemical process. For larger prints of 16" x 20" and 20" x 30", an Epson 7880 inkjet printer with K3 inks is used. Prints on inkjet paper are called "posters". A thicker medium is called "board", and samples are on display there.

To have a 12" x 24" or 12" x 36" print made, if you are using online submittal, you will not find those sizes as options on the web page. You have to submit them as 4" x 6", then call (256-519-2220, Options 5,5) and tell them what size they are supposed to be printed at. Submit those sizes as a separate order, and maybe include the print size in the file name.

Native resolution of the Noritsu is 300 px/in, and I always prepare my files at that pixel density and perform sharpening after resizing to final size.

The files you submit should be sized to match the paper aspect ratio. In other words, if you shoot with a camera having a 3:2 aspect ratio, like many DSLRs, and you want to print an 8X12, then the aspect ratio matches the paper. But if you want to print an 8X10, the aspect ratio of the file mis-

matches the paper aspect ratio. The printer will not leave blank space on the paper. If you send it a 3:2 file for 5:4 paper, it will expand the file so that the short side fills out the paper, but then the long dimension will get cropped, and maybe not to your liking. So you have to do one of two things: you have to crop it yourself down to a 5:4 ratio, or you have to expand the canvas (in Photoshop terms) in the short dimension to match the 5:4 ratio and fill the empty canvas with some color (I use medium gray). An example: You have a file that is, say, 6000 x 4000 pixels, a 3:2 ratio, and you want an 8x10 print. First, resize (downsample) the image to 3000 x 2000 pixels, a 3:2 ratio that is 10" long at 300 dpi but is only 6 2/3 inches wide. Next, expand the canvas to 3000 x 2400 px, filling with your desired color. Now you have a file that will print just like you want it, uncropped, but having gray strips along the sides, which you can cut off. The alternate way is to crop the original file to 5000 x 4000 px, then downsample to 3000 x 2400 px. Now you will have a full 8X10 cropped to your own tastes. Many P&S digicams use a 4:3 ratio, but the principles are the same.

When submitting a file, you have the option to turn Autocorrect off, which I always do. That way, the machine does not make any brightness or color corrections to your image.

When I prepare files at those dimensions, the printer uses 100% (no resizing). It may not matter,

but I try to use every little technique I can to get the most out of the printers.

Costco uses Dry Creek Photo to generate printer ICC profiles twice a year, one profile for glossy paper and one for luster. I find almost no difference when using these profiles, and I usually just submit my files as sRGB.

If you choose to use this resizing compensation, it obviously changes the numbers in the previous examples a little.

Printing at other stores (WalMart, Sam's Club, Walgreen, etc.) is similar, but the details differ. Different model machines will have different native resolution and different resizing, and I only know the Costco numbers. What is the same for all is the necessity of matching the aspect ratio of the file to the print aspect ratio to avoid cropping by the machine.

If you have questions, email Stan at [stan@prevost.net](mailto:stan@prevost.net).

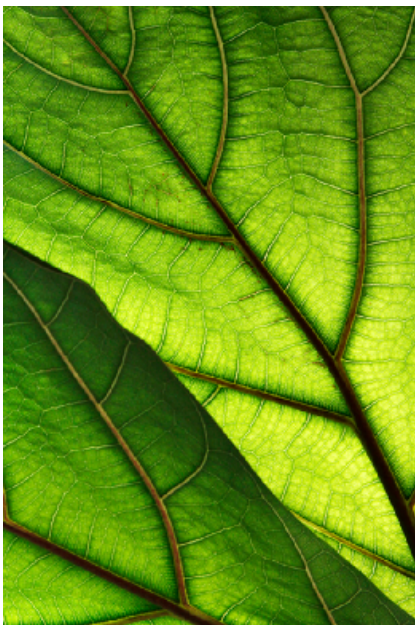
Print Size	Machine Resizing	Canvas Size to Avoid Resizing
4x6	102.4	1229 x 1843
5x7	101.6	1524 x 2134
8x12	100.7	2417 x 3625
12x18	100.7	3625 x 5438
12x36	101.3	3647 x 10940



**Competition Results**  
**Subject - Open**  
**Judge - Tony Triolo**

	Digital (97)	Color (76)	Monochrome (32)
1st	Diana Davidson	Martha Teal	Don Wolfe
2nd	Geri Reddy	Henry Smith	Virginia Gilbert
3rd	Barbara Hitt	Barbara Staggs	Don Wolfe
HM	Anthony Prince	Jerry Green	Barbara Staggs
HM	Barbara Hitt	Bobby Fox	Walt Tyszka
HM	Barbara Staggs	Bobby Fox	Diana Davidson
HM	Ben Evanko	Liz Smith	
HM	Carol Blue	Jerry Green	
HM	Doug Felton	Martha Teal	
HM	Emily Saile	Ernie High	
HM	Joy Henderson	Barbara Staggs	
HM	Emily Saile		
HM	Barbara Hitt		

# First Place Winners



Color Print by  
Martha Teal



Digital by Diana Davidson





Name	2011 points	2011 wins
Barbara Staggs	15	7
Martha Teal	15	6
Don Wolfe	11	3
Barbara Hitt	10	4
Diana Davidson	8	4
Carol Blue	6	3
Stan Prevost	6	2
Virginia Gilbert	5	2
Ernie High	5	2
Emily Saile	5	5
Henry Smith	5	2
Geri Reddy	4	1
Ben Evanko	3	3
Jerry Green	2	2
Joy Henderson	2	2
Doug Felton	1	1
John Kirwin	1	1
Anthony Prince	1	1
Walt Schumacher	1	1

## Upcoming Sparkman High School (SHS) Photo Field Trips

Eric Mittman welcomes chaperones to join his students on their field trips, share your skills, and take some of your own photos. If you are interested in attending, contact Eric at [emittman@madison.k12.al.us](mailto:emittman@madison.k12.al.us).

- ◆ Friday March 12 – Foster Falls hike, Tracy City Bakery, Chattanooga – Aquarium, Point Park, Arts Bluff District, Downtown
- ◆ Thursday April 7 – Dismals Canyon, Tuscumbia Spring park and downtown, downtown Florence, TN River overlook, 360 grill overlook of Wilson dam, downtown Athens
- ◆ Friday April 29 – Downtown HSV, Lowe Mill Warehouse and Panoply arts festival

## SHS Fundraiser

Saturday March 12 – Applebee’s Pancake Breakfast fundraiser 7 am – 10 am – proceeds go to benefit Sparkman HS’s photography program. Tickets are \$5.

**Costco Sponsorship**

Thank you, Costco, for sponsoring HPS monthly competitions! Prizes are awarded for 1st, 2nd, and 3rd place winners in each category. Prizes must be redeemed within 30 days or before the next month’s competition (whichever comes first). Members should come to Costco photo lab to claim the prize.

**Websites for Digital Entries:**

Website for Digital Competition results:  
[www.HPSPhotos.smugmug.com](http://www.HPSPhotos.smugmug.com)

Website for Novice Class is  
[www.HPSphotos.smugmug.com/NoviceCompetitions](http://www.HPSphotos.smugmug.com/NoviceCompetitions)



## Photo Opportunities

⇒ **Enchanted Botany: Plants of the Pocket.** Little River Canyon Center in Fort Payne, AL. March 22, 9:30-2:30, go to [epic.jsu.edu](http://epic.jsu.edu) for more info. Join DeSoto State Park botanist, Brittney M. Hughes, for this trip to "The Pocket" on Pigeon Mountain. Excellent photo opportunities of unique and beautiful plants and a triple waterfall. An enchanted cove that will amaze all plant lovers. Easy to moderate short hike. Shuttle from DeSoto State Park Nature Center to site.

⇒ **Heart of Dixie Orchid Society Show.** ORCHID SHOW & SALES Free to the Public Come and enjoy the largest family of flowering plants! Sat. March 26 - Show Noon - 5 pm

Sales 9 am - 5 pm Sun. March 27 - Show & Sales 10 am - 4 pm HOLIDAY INN - Research Park by Madison Square Mall, 5903 University Drive Huntsville, Alabama. Website:

⇒ [www.h-o-d-o-s.org](http://www.h-o-d-o-s.org)/ Phone: (256) 883-2512 Email: [ejd247@aol.com](mailto:ejd247@aol.com)

⇒ **Siege of Bridgeport Re-enactment**, Bridgeport, AL, March 25-27, 10:00-5:00. [www.siegeatbridgeport.com](http://www.siegeatbridgeport.com).

The undisputed largest reenactment in Alabama. Bridgeport brings history alive when almost 1,800 re-enactors thrill thousands of curious visitors and history buffs with their authentic re-creation of this fateful battle of the Civil War. Also included are period music, au-

thentic encampment and vendors of historical objects and clothing.

⇒ **Azalea Bloom Out**, Bellingrath Gardens, Mobile, AL. Phone 251-973-2217 or email [www.bellingrath.org](http://www.bellingrath.org). March 12-27 though dates may vary depending on the severity of the winter. Enjoy the blooms of more than 250,000 vibrant azaleas in an explosion of color throughout the 65 acres of Bellingrath Gardens. Varieties include: Formosa, Daphne Salmon, Southern Charm, Pride of Mobile, G.G. Gerbing, and Christmas Cheer. Hydrangeas, Easter lilies, fuchsia, petunias, and more will be featured throughout the gardens.

## Rick Sammon Coming to Chattanooga

Mark your calendars now, and please let your club members know! Rick Sammon, a Cannon Explorer of Light, is coming to Chattanooga, TN.

Rick will be presenting his "Seeing the Light" photography workshop on Saturday, June 11, 2011. The workshop, sponsored by the Photographic Society of Chattanooga will run from 9:00 am till 4:00 pm.

More details will be available soon at <http://www.chattanoogaphoto.org/>.

**New Members**

Brian Boardman

Bart Fay & Trudi Gardner

Nathan Carlisle

Marti Jester

John Phillip

Walter Mendes

Liz Smith

Sarah Tromblee



2011 HPS Meeting Info
March 14 – HDR by Diana Davidson and Margaret Phillips
March 28– Modes of Transportation Competition
April 11 - Large Format Cameras by Walt Schumacher
April 25– Curves Competition
May 9– Photo Potpourri
May 23– Pairs Competition
May 30—Members Forum
June 13 - Program TBD
June 27 - Musicians Competition
July 11 – Members Forum
July 25– City Scape Competition
Aug 8- Program TBD
Aug 22– Night or Low Light Competition
Aug 29—Members Forum
Sep 12 – Program TBD
Sep 26 – Open Competition
Oct 10 - Program TBD
Oct 24 – Scenic N. AL/Southern TN Competition
Oct 31 – Members Forum
Nov 14– Program TBD
Nov 28 - In The Woods Competition
Dec 13– Best Of Year Dinner

## Gadsden Photography Exhibit

2010 Photography Exhibit  
Gadsden Museum

June 13 - July 24, 2010

This exhibit is open to Students, Amateurs, and Professional Photographers. There are multiple categories: Animal/ Wildlife, Landscapes, Nature, People & Portraits, Still Life, Black and White, and Altered Images. Applications must be received, no later than June 7, 2010. For more information, please contact the GMA Staff.

<http://www.gadsdenmuseum.com/exhibits.php>

## Photo Class

HPS member, Robert Schuffert has a photo class Wednesday, April 13<sup>th</sup>, 6:30 – 9:00 at Trinity United Methodist Church on Airport Road. Cost is \$25 for this one night class. Visit [SchuffertStudios.com](http://SchuffertStudios.com) for details or to sign up.



*The photograph should be more interesting or more beautiful than what was photographed.*

*-Garry Winogrand*

HUNTSVILLE  
 PHOTOGRAPHIC SOCIETY  
 Von Braun Civic Center  
 700 Monroe St  
 Huntsville AL 35801

HPS website:

[www.huntsvillephotographicsociety.org](http://www.huntsvillephotographicsociety.org)



A member organization of PSA and The Arts Council



HDR final image, after combining 3 files. See story p. 1.

**2010 Officers of Huntsville Photographic Society**

President	Rick Kress	(256) 890-0722	<a href="mailto:rgkress@knology.net">rgkress@knology.net</a>
VP of Competitions	Joy Henderson	(256) 498-2743	<a href="mailto:jscuba@otelco.net">jscuba@otelco.net</a>
Assistant to the VP Of Competitions	Diana Davidson	(256)564-7570	<a href="mailto:lyn@davidsen.net">lyn@davidsen.net</a>
Digital Competition	Mike Lyon	(256) 564-7386	<a href="mailto:mike.lyon@comcast.net">mike.lyon@comcast.net</a>
VP of Programs	Eddie Sewall	(256) 880-7144	<a href="mailto:cesewall@comcast.net">cesewall@comcast.net</a>
VP of Activities	Andrea Shetley	(931) 438-9339	<a href="mailto:alshetley@hotmail.com">alshetley@hotmail.com</a>
Publicity	Sam Tumminello	(256) 534-1480	<a href="mailto:samjt3@yahoo.com">samjt3@yahoo.com</a>
Treasurer	Dave McGuinness	(256) 895-2940	<a href="mailto:d.mcguinness@mchsi.com">d.mcguinness@mchsi.com</a>
Newsletter Editor	Geri Reddy	(256) 656-0876	<a href="mailto:hpseditor@bellsouth.net">hpseditor@bellsouth.net</a>
PSA Representative	Lee Pratt	(256) 325-1854	<a href="mailto:leepratt@knology.net">leepratt@knology.net</a>
Webmaster	Walt Schumacher	(256) 536-1284	<a href="mailto:waltshoe@comcast.net">waltshoe@comcast.net</a>

Website for Digital Competition results: [www.HSPPhotos.smugmug.com](http://www.HSPPhotos.smugmug.com)

**Meeting Information:**

HPS meets the second and fourth Mondays of the month, 7:00 p.m., at the Huntsville/Madison County Public Library-Main Branch, 915 Monroe St.

Annual Membership Dues: \$20.00 due Jan 1st (\$18.00 if renewal paid before start of the Calendar year).

**Membership required to submit entries in monthly competitions.**

