

# The PHSC E-MAIL

Volume 1-5, Supplement to Photographic Canadiana, February 2002  
The Photographic Historical Society of Canada

## Our February 20th Meeting... bring a friend!

PHOTOGRAPH BY ROBERT LANSDALE



We are much honoured to welcome as our February speaker **Grant Romer from the George Eastman House, International Museum of Photography and Film in Rochester, New York.**

A native of New York City, Romer is a graduate of Pratt Institute and the Rochester Institute of Technology. Since 1975 he has been associated with the GEH specializing in the history and conservation of early photography; he has written many articles and lectured widely on these subjects, particularly the Daguerreotype process. In 1998 he received major funding from the Andrew W. Mellon Foundation to establish a residency program for conservators dedicated to the preservation of photography. He has been called upon to provide conservation services to prominent collections both public and private and has served as a consultant to important institutions and clients over the last five years.

An esteemed speaker at annual Daguerreian Symposiums, Romer titles his presentation: *My reflection on the Daguerreotype after 50 years looking at it.* That's a taste of wry humour that is sure to intersperse his knowledgeable interpretation of the history of photography's first image process. Come, Learn and Enjoy!

NOW OUR NEW E-MAIL ADDRESS IS **phsc@phsc.ca**  
AND **http://www.phsc.ca** IS THE WEB ADDRESS

### Location/Date/Times for PHSC Monthly Meetings

are held on the third Wednesday from September to June in the Burgundy Room of the North York Central Library, 5120 Yonge Street, North York, Ontario. The meeting officially begins at 8:00 p.m. but is preceded by a *Buy & Sell* and social gathering from 7:00 p.m. onwards. For information contact the PHSC or Gerald Loban, 64 Fonthill Blvd., Unionville, Ont., L3R 1V7, (905) 477-3382.

### Programming Schedule:

#### February 20th 2002

-Grant Romer, George Eastman House  
-*"My reflection on the Daguerreotype after 50 years looking at it."*

#### March 17th 2002

-PHSC Annual Auction at Royal Cdn. Legion, Branch 344, 1395 Lakeshore Blvd. West. See advert for details.

#### March 20th 2002

-program change - to be announced

#### April 17th 2002

-Robert Gutteridge shows clips of Old Movies that he's had produced.  
-Annual General Meeting - reports

#### May 5th 2002

-PHSC Spring Fair at the Coffee Time Soccer Centre, Woodbridge, Ont.  
See advertisement on page four.

#### May 15th 2002

-Ulrich Bartel talks Rolleiflex History.

#### June 19th 2002

-Bill Becker of the American Museum of Photography will discuss "Early 19th & 20th Century Photographers."

FOR THE LATEST  
PROGRAM UPDATES  
CHECK THE PHSC WEB SITE AT

**http://www.phsc.ca**

TO CONTACT THE PHSC VIA E-MAIL

**phsc@phsc.ca**

**PLEASE POST A COPY  
OF THIS E-MAIL  
FOR OTHERS TO READ  
OR E-MAIL TO A FRIEND**

## FROM THE 'NET

Dr. Carver Mead and his Silicon Valley start-up, Foveon, will begin shipping a new type of digital image sensor that experts agree is the first to match or surpass the photographic capabilities of 35-millimeter film.

The company's sensor chip is being used in a single-lens reflex camera that Sigma, a Japanese camera and lens maker, plans to sell for about \$3,000. A second generation Foveon sensor is scheduled for this fall for more popular brands of digital cameras selling under \$1,000.

The first sensor has approximately 3.53 million pixels putting the device in the middle of the market for image sensor chips used in digital still and video cameras. Because of new color-capturing techniques it is actually comparable to existing sensors with 7 million pixels in cameras costing \$6,000 or more.

Photography experts say that Foveon's approach could be the most significant breakthrough in digital photography since the original black-and-white sensor was invented in 1969. Foveon's sensor simplifies the process of capturing a digital image and avoids color aberrations that have plagued digital photography.

The current crop of sensors capture light using a mosaic of red, green and blue filters that limit color information to one color per picture element, or pixel, on the sensor surface. The technique requires the chip to perform as many as 100 calculations per pixel to approximate the color, which can cause inaccuracies. The limitations also sacrifice picture resolution and limit the sensor's ability to operate in low light.

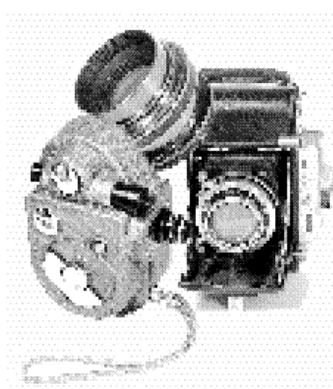
Foveon's sensor, rather than break images into separate colors and distribute them among separate pixels, captures color by measuring how deeply photons of light penetrate the surface of the imaging material. Not only is there higher resolution from a given number of pixels, but there is less loss of light and less need for the correcting calculations that can distort the image.

from files by John Markhoff -  
The Associated Press

## REMEMBER MEMBERSHIP RENEWAL

Just a reminder to check the back of the address sheet that comes with your issue of *Photographic Canadiana*. You'll find the membership renewal form to fill out and remit with the fee for your 2002 annual dues. National dues are \$24.00, International dues US \$24.00, Toronto area dues \$32.00. That's quite a bargain for all the benefits gained!

### The Photographic Historical Society of Canada



Since 1974

# ANNUAL AUCTION

Sunday  
March 17, 2002

Bidding Starts at 1:00 pm

Public Welcome to Buy or Sell  
for details call 1 416 243-1439

Everything photographic  
Collectible and usable cameras  
& accessories,  
darkroom equipment,  
images, books, etc.

Canadian Legion Branch 344  
Queen's Own Rifles  
1395 Lakeshore Bl West (East of Boulevard Club)  
Free Parking East of Legion Hall  
Admission \$3.00

Cash only—no cheques or credit cards!

Vendor's Listings  
10:30 am – 11:30 am

Viewing  
11:30 am – 1:00 pm

Bidding Starts  
1:00 pm sharp!

FOR MORE INFORMATION ABOUT THE PHSC  
VISIT OUR WEB SITE AT [HTTP://WWW.PHSC.CA](http://www.phsc.ca)

## THE NEXT PHOTOGRAPHIC CANADIANA... Vol 27 #5

Upcoming in the March/April issue of *Photographic Canadiana* are features such as: *A Treasure from my Collection* in which Bill Belier reveals the story behind *The Protar Lens*; Stan White experiments with his digital camera

in *The Electronic Circus*; Our monthly meetings are reviewed by Robert Carter in *Toronto Notes*. Look for quite an entertaining issue when it arrives at your doorstep in the first part of March!



## THE JANUARY MEETING FEATURED PETER SINCLAIR

Peter Sinclair is a retired CBC technician with a 20 year interest in photography. Ten years ago he began experimenting with stereo techniques, especially the lenticular process which was experiencing a renaissance with cameras like the *Nimslo*. The 3D effect can be seen without special glasses or apparatus.



Peter Sinclair shows Magic Pro 645 stereo camera from China.



PHOTOS BY ROBERT LANSDALE

Web Master Robert Carter records events with Nikon Coolpix.



Audience donned polarizing glasses to view Stereojet images.

For the past four years Peter has used computers to extend his stereo imaging to creating 3D images from 2D images. His company, Stereographic Arts specializes in creating stereo versions of the famous classic fine art, vintage stereo, nudes and novelty items

**LENTICULAR IMAGES** Traditional stereo images consist of a scene photographed from two slightly different points of view (POV). For lenticular images, one or more intermediate images are required between the left and right POV. The print is bonded to a plastic cover with a series of extruded *Lenticular* lenses at 180 per inch.



Audience members meet with guest speaker Peter Sinclair

These separate the left and right views to create 3D effects. With this finer 180/in material, each POV negative is printed in sequence through the lenticular screen, shifting registration slightly between exposures so only slices of the POV negatives are positioned under each lens in proper sequence. On viewing the finished print the lenticular screen selects the appropriate slices to reconstruct each POV as the image is tilted or moved. The smooth transitions of the 180/in screen is like viewing a stereo with glasses. In the 1980s the *Nimslo* camera appeared with 4 lenses to create four distinct POVs. A 12 lens *Burdlo* is made from three Nimslo camera bodies by David Burder in London, England. A 5 lens "twin lens" lenticular camera called the *3D Magic Pro 645* is made in China; it takes five separate images.

**STEREOJET IMAGES** In 1980, Edwin Land of Polaroid established the Rowland Institute for Science which came up with the *StereoJet* materials consisting of a transparent film substrate and special polarized inkjet inks. This expensive technique allows you to print polarized left and right images in high resolution and perfect registration on either side of the transparent film.

## THE PHOTOGRAPHIC HISTORICAL SOCIETY OF CANADA

CANADA'S LARGEST  
PHOTOGRAPHICA  
FAIR - SINCE  
1974

# THE BIG ONE!

SUNDAY  
May 5, 2002  
10 am to 3 pm

Free appraisals with admission!  
Bring your treasures from the attic or closet.

### BUY SELL TRADE BROWSE



Antique, Collectible & User  
Cameras, Lenses, Darkroom Equipment  
Digital Cameras, Motion Picture, Video,  
Books, Images, Optical Instruments, etc.



### The Coffee Time Soccer Centre

7601 Martin Grove Rd, Toronto (Woodbridge) Ont.

¼ km south of Highway No. 7, on the east side

Public Welcome — 140 Tables of Goodies — Free Parking — Wheelchair Access — Snack Bar

For information contact:  
MARK SINGER, FAIR CHAIRMAN

47 Stornoway Cr., Thornhill, Ontario L3T 3X8  
Phone 416 879-7168, E-mail string@outer-net.com

Admission \$7.00 with coupon \$5.00

DOWNLOAD COUPONS FROM OUR PHSC WEB SITE

[http:// www.phsc.ca](http://www.phsc.ca)

## Coming Events

**March 2nd 2002, — Closing date  
for Page & Bryan Ginns 9th  
Annual Absentee Bid Sale.**

Quality items of interest: cameras,  
stereoscopes, magic lanterns, opti-  
cal toys, tintypes, daguerreotypes,  
ambrotypes. See [http://www.stereo-  
graphica.com](http://www.stereo-<br/>graphica.com) or  
<http://216.110.181.188/>. Tel. (518)  
392-5805 for \$20 catalogue.

**Sunday, March 24th, Toronto  
Intern'l Camera Show** at Thornhill  
Community Centre, 7755 Bayview  
Ave, Thornhill, (Bayview & John),  
10am to 3pm, Regular admission  
\$7.00. For information e-mail con-  
tact: [suewooten@hotmail.com](mailto:suewooten@hotmail.com)

**April 13-14, Photographica '02**  
The Photographic Historical  
Society of New England runs their  
spring fair Saturday and Sunday  
from 10 - 4pm at the Waltham High  
School, Waltham, Mass., off I 95  
and Route 128. There's something  
for everyone. Admission \$5., mem-  
bers \$3., students and seniors \$4.

**Sunday, May 5th 2002, PHSC  
Spring Fair** at the Coffee Time  
Soccer Centre, Woodbridge, Ont.  
For table registration call Mark  
Singer at (416) 879-7168. See  
details in the above advertisement  
or check the PHSC web page at  
<http://www.phsc.ca>. Since 1974 its  
been the biggest and best show in  
the Toronto area.

## Advertisements

Members are invited to submit one free adver-  
tisement to the classified section of each issue,  
limit 50 words, used at the editor's discretion.

### Wanted

Anyone interested in or has infor-  
mation of post-war Reid & Sigrist  
enlargers and/or post-war Taylor-  
Hobson (enlarger) lenses. Contact  
Julian at [lax2yyz@yahoo.com](mailto:lax2yyz@yahoo.com)

### Wanted

Location of articles about the famous  
Robert Capa photograph "Death of a  
Loyalist" (1936). Particularly looking  
for magazine that reproduced con-  
tact proof sheet containing the con-  
troversial photo. Contact George  
Dunbar at: [gdunbar@idirect.com](mailto:gdunbar@idirect.com)

### For Sale

Shoe box of old glass negatives  
needing a good home. Contact  
Mark van Graft at (416) 423-2395.

## SPLENDID DAGUERREOTYPE

## MINIATURES,

TAKEN IN EVERY STYLE,

BY

**MIKE ROBINSON**

Who would respectfully inform the inhab-  
itants of **TORONTO, CANADA WEST** that he has  
taken Rooms in **WRIGLEY LOFTS, 245 CARLAW, STUDIO 502**

and is now prepared to take **LIKENESSES** of all  
who may favor him with a call. His Miniatures  
are warranted not to be surpassed by any, for their  
richness of tone and life-like appearance.

Also, Mike will once again host his renowned

## DAGUERREOTYPE WORKSHOPS

SAT - MAY 25 or SUN - MAY 26, 2002

Make your own daguerreotype! Workshop Cost \$300.00

Persons are invited to call **416-469-8128**