



# Nova Scotia Stamp Club Newsletter

www.nsstampclub.ca

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## Cameras, Photography and Stamps

by Michael Peach

During the summer you have probably been recording your activities by taking pictures. The work of photographers has been used for many stamps. There are three main types of photography, film, videos and digital. In all three methods a camera is used to obtain an image which is recorded on a film, magnetised plastic tape or a computerised memory chip, respectively. This article will concentrate on the conventional film photography.

Other than the abilities of the photographer, there are two main components of film photography, the film and the camera. The principles of the camera have been known for many years. In the pin hole camera an inverted image is formed on the back of the box. This is the basically the camera obscura. On the Bristol Downs, England, a camera obscura is a tourist attraction. It was also used by artists for outlines of their works. The earliest mention of a camera obscura was by the Chinese philosopher Mo-Ti (5<sup>th</sup> century BC). Aristotle, 364-322 BC certainly understood the optical principles of the camera obscura. Aristotle is shown on several stamps. In 1978, Greece commemorated the 2300<sup>th</sup> anniversary of



his death, Sc 1257. The quality of the image can be improved by using a lens. Lenses in various forms have been known for years. The formation of images by lenses was first studied by the great British mathematician and physicist, Sir Isaac Newton. Although his native country honoured the 300<sup>th</sup> anniversary of *Principia Mathematica* in 1987, Sc. 1172-5, it has not produced a stamp with his image. There is a large number of stamps with pictures

of Newton, such as France in 1957, Sc. 861. In 1840, József Petzval, an engineer and lecturer at the University of Vienna, constructed a high intensity, achromatic dual-lens (16 times more powerful than current lenses), based on his own mathematical calculations. The lens, *f* 1:3.4, appears on the 1973 Austrian stamp, Sc. 956. That same year Petzval invented the predecessor of the instantaneous shutter. Cameras equipped with Petzval lenses brought fame to the Voigtländer company.

The science of film photography is really quite simple and involves light sensitive silver compounds. Essentially the basic system of preparing negative or positive (slides) images has been used for many years. The light sensitivity of silver compounds was first discovered by Swedish chemist Carl Wilhelm Scheele, 1742-1786. Scheele was also one of the two independent discoverers of oxygen, 1773-4, the other being the British scientist Joseph Priestly. In 1942 the bicentennial of Scheele's birth was commemorated on the Swedish stamps, Sc. 335-7, all showing the same drawing of Scheele. Initially glass plates were used to support a gelatine emulsion of the silver compounds. These



See Cameras, Pg 3...

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## Up and Coming

**Every Saturday 4pm Auction**  
Seaside Book and Stamp

**October 4** Truro Philatelic Society  
Annual Show and Bourse  
Howard Johnsons Motor Inn  
Truro, Nova Scotia

**October 11** Stamp Fair  
Burnside Motel, Dartmouth

**October 14** Club Meeting  
George MacKenzie - Aircraft  
Auction

**October 18** BRUNPEX 2003  
Fundy Room, Howard Johnson's,  
Moncton, New Brunswick

**November 1** South Shore Stamp  
Club, Stamp Fair, Wandlyn Inn,  
Bridgewater, Nova Scotia

**November 8** Stamp Fair  
Burnside Motel, Dartmouth

**November 11** Club Meeting  
Stephen Slipp - Korean War Stamp  
Curcuit Books

**December 9** Club Meeting  
Christmas Social, Charity Auction

**December 13** Stamp Fair  
Burnside Motel, Dartmouth

**May 28 - 30 2004**  
Royal 2004 Royale  
Lord Nelson Hotel, Halifax, NS

**Our Club Dues** are now payable  
for this year. Please mail your  
dues to John Harvey (see page 2  
for address) or you can pay him in  
person at our next meeting Oct 14.



**76<sup>th</sup> Annual Convention and Exhibition  
Hosted by the Nova Scotia Stamp Club**



**National Philatelic Exhibition  
The Lord Nelson Hotel,  
Halifax, Nova Scotia.  
28-30 May 2004**

Website/site web: [www.nsstampclub.ca](http://www.nsstampclub.ca)

ROYAL\*2004\*ROYALE,  
Box 2004, 10-118 Wyse Road,  
Dartmouth, NS, Canada, B4A 1N7

Chair: Michael Peach, 902-832-1662  
[michael.peach@ns.sympatico.ca](mailto:michael.peach@ns.sympatico.ca)

Exhibits: Marty Zelenietz,  
[zelen@ns.sympatico.ca](mailto:zelen@ns.sympatico.ca)

Dealers: Jack Forbes, P.O. Box 2010,  
Dartmouth, NS, B2W 3X8

Registration: Marilyn Melanson,  
[mmelanson@lsm.ca](mailto:mmelanson@lsm.ca)

**Nova Scotia Stamp Club  
Halifax, Nova Scotia, Canada**

Nova Scotia Stamp Club meets at 7:30 p.m. on every second Tuesday of the month (except July and August) at the Nova Scotia Museum, 1747 Summer Street, Halifax, N.S.

Dues are \$15 per person or \$22.50 per couple (\$20 US) payable to:  
John Harvey, Treasurer  
46 Farquharson St.  
Dartmouth, NS B2W 4A8

The newsletter is published monthly (except summer). The Newsletter mailing address is:  
Dennis Bedley  
385 Poplar Drive.  
Dartmouth NS, B2W 4K8  
[bedleyd@mar.dfo-mpo.gc.ca](mailto:bedleyd@mar.dfo-mpo.gc.ca)

The Club website is located at:

<http://www.nsstampclub.ca/>

and is maintained by club members Neil and Judy Bowlby. ([bowlby@accesswave.ca](mailto:bowlby@accesswave.ca))

### Are your Album Pages Safe? Article from the web (2001)

Acidity in paper has been determined to be the most single important cause of deterioration in modern papers. Acidity is measured by the pH number on a scale from 0 to 14. A pH of 7 is neutral. Above pH 7 is the alkaline range, while below pH7 is the acidic range.

Materials with a pH higher than 7 are described as alkaline-buffered. In some cases, such materials offer additional long-term protection against acids.

Prior to about 1850, papers were produced from linen and cotton rags. Such papers are relatively stable and, when properly stored and handled, will last literally for centuries. After 1850, as the demand for papers and utilization of them increased, alternatives to linen and cotton rags began to be used in paper manufacture. From about 1860 on, chemical wood pulp became more and more used until today the vast majority of modern papers are made from chemically treated wood pulp. Chemical treatment reduces the lignin content, and synthetic sizing agents are then added. It is the decomposition of residual lignin in paper which, in the presence of heat and light, presents the major problem to individuals wishing to preserve the papers concerned. Decomposition of lignin produces a strong organic acid and also promotes the absorption of atmospheric acid, although some wood pulp paper is manufactured with the lignin removed resulting in the paper having only a slightly acidic pH and in the paper being acceptable to many conservation purposes.

Campbell (1993) reported on a study to investigate the levels of acidity in

commonly available album pages marked for mounting stamps. The resulting data are displayed in Table 1. The data in Table 1 are now old, and the study needs to be repeated. However, the conclusion from the study was that while a pH of 7 is ideal, any papers with a pH of 6, or 7, or 8 would be satisfactory for use with our stamps. Some conservations would find a pH of 5.3 acceptable.

**Table 1: pH values for selected pages.**

<i>Album/Mounting Page</i>	<i>pH</i>
Scott Speciality	8.0
Harris (Blank Page)	7.8
Can. Wholesale Supply	7.0
Gibbons	6.2
Leuchtturm	6.2
Lighthouse	6.1
Scott (Blank)	6.0
White Ace (Supplement)	6.0
Davo	5.9
Grossman	5.8
Minkus	5.4
Schaubeck	5.3
Ka-Be	5.3
Whitman	5.1
Lindner	5.0
Harris	4.9

The important issue regarding the pH of album pages is that we need to be aware of what the pH is for pages we use. The pH of a paper can be determined in the laboratory, but an alternative is a pH pen, with which, from its mark on a paper, one can measure pH. The company which markets such a reasonably accurate pH pen is:

**Abbey Publications  
320 East Center Street,  
Provo, UT 84660,**



## Stamp Oddities

Dr. Sun Yat Sen, depicted on many Chinese stamps was kidnapped while on a visit to London in 1896. He was kidnapped by fellow Chinese who objected to his views on politics, and was held prisoner in the Chinese legation until the British Government secured his release.

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## Cameras continued from Pg 1...

are still available, but only at very specialized stores. In film cameras silver treated strips are used. Initially the strips were celluloid, cellulose nitrate, but currently less fire sensitive cellulose acetate films using are used.

Not many cameras are featured on stamps. The USA had a photography issue in 1978, Sc. 1758, showing a camera, lens, colour filters, adapter ring, studio light and album. The camera is a Deardorff 4x5 Special. The large format camera was made by L.F. Deardorff and Sons of Chicago. The name Deardorff has been eliminated from the camera. Cameras have also appeared on the stamps of East Germany, Sc. 253 and 785.



Cameras have appeared incidentally on a number of stamps. Queen Elizabeth is shown holding a camera on her 60<sup>th</sup> birthday stamp, Sc. 1138 and 1140. The camera is probably a 1958 Leica M3, which was the gift of E. Leitz of

Leica cameras. In the accessory shoe there is a light meter, probably a Leica MC. The 1994 Swedish stamp, Sc. 2083, commemorating the 25th anniversary of the moon landing, shows an astronaut holding a camera. The camera here is a space version of the Hasselblad 500EL, which is more clearly visible on Sweden Sc. 1676.



## Worldwide Cover Box

Our box of worldwide covers, established with a generous donation from J.J. MacDonald, was depleted at the June meeting. The box had proven to be a popular fund-raiser for the club. We desperately need covers to restock the box. If each club member could bring in five or 10 covers from their own accumulations, we can keep the box going for a long, long time. For the October meeting only, every donation of 10 worldwide covers will earn you one FREE draw ticket. How can you beat that? This is an offer you can't refuse. Bring your covers to Marty, who looks after the box (and the draw- funny how that works). Thanks for your support.

## NSSC Program for October 14

The evening's program will be an RPSC Slide Program by George MacKenzie. It is program #125 in the RPSC catalogue, entitled Military Aircraft of Canada on Stamps, Part 2 1939-40. Many of you will remember Party 1 presented to the club last year. Members particularly enjoyed the exceptional slides of military aircraft and were able to add a few points of interest to the presentation. Part 2 is of the same high quality and George's accompanying script adds flavour to the topic.

## Recent Issues

**Canada**  
Road World Championships  
Sept 10/03



**United States**  
District of Columbia  
Sept 20/03



**Australia**  
The High Court  
Sept 2/03



## Show and Bourse Calendar

### Oct. 4, Truro, NS

Annual Show and Bourse, Howard Johnson Convention Centre, 437 Prince St. Hours: 10 a.m. to 4 p.m. Admission \$2 for adults, free for children accompanied by an adult. Several dealers, silent auction, door prizes, exhibits. Sponsor/Affiliate: Truro Philatelic Society. For more information, contact Barry at (902) 897-4803 or [barry24@eastlink.ca](mailto:barry24@eastlink.ca).

### Oct. 18, Moncton, NB

BRUNPEX 2003, Fundy Room, Howard Johnson Brunswick Plaza Hotel (corner of Highfield and Main). Hours: 10 a.m. to 4 p.m. Free admission and parking. Dealer bourse, auction, show cachet, and door prizes. Sponsor/Affiliate: The Fundy Stamp Collectors Club. For more information, contact TFSCC, PO Box 302, Moncton, NB, E1C 8L4 or phone Rod Allison at (506) 855-1656.

### Nov. 1, Bridgewater, NS

Stamp Fair, Wandlyn Inn. Hours: 10 a.m. to 3 p.m. Admission free, lots of parking. Exhibits and bourse, six dealers, Canada Post, door prizes, auction, brief talks on "The Joys of Collecting" and "Keeping a Collection.". Sponsor/Affiliate: South Shore Stamp Club. For more information, contact George MacLean at (902) 688-2796.

Planning a trip and hoping to catch a show and bourse while there. Check out the CSN Show Bulletin Board website at:

<http://www.trajan.ca/showbbs/csn.pl>

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**EXHIBITING AT ROYAL 2004?**

The rules for exhibiting and entry form were available at Royal 2003 in Hanover. The space is **limited** and will be allocated on a first come first served basis. Please contact Marty, exhibits chair, as soon as possible to reserve you space. There is a frame charge of \$12 per frame for two or more frames or \$20 for one frame exhibits. The fee for youth and junior classes will be \$3 per frame.

Space can only be reserved when the application is accompanied by a cheque for the appropriate amount, payable to the Nova Scotia Stamp Club. The forms will be available at the next club meeting.

Do you know anyone who might like to make a donation towards Royal 2004? Please contact Michael Peach, 832-1662.

**CHRISTMAS DRAW - ROYAL 2004  
THE MILLENNIUM COLLECTION**

Tickets are now available for the Christmas draw with the lucky winner receiving the Canada Post Millennium Collection (value \$60), the runner up the 1999 Official First Cover Collection (value \$45) and the third winner the 2001 World Figure Skating Championships Medallion Set (value \$18). The winning tickets will be drawn at the Christmas Social. This is your chance to win these valuable philatelic collections. Tickets \$2, or 3 for \$5. With these prizes why not buy several tickets. You are not restricted to just 3 tickets, why not buy 3 for each member of you family!

**VOLUNTEERS ROYAL 2004**

We will need lots of volunteers for Royal 2004, for set up, registration etc., on Thursday; help with registration, lots of things during the show, as well as tear down on Sunday evening. Remember that the show is being sponsored by our club and a smooth running show will reflect credit on the club.

Please make a note of the volunteer dates,  
**Thursday 27 May to Sunday 30 May.**

The Royal\*2004\*Royale website:  
<http://www.nsstampclub.ca/royal>

**Fund Raising for  
ROYAL\*2004\* ROYALE**

We are also looking for advertisers for the programme. The price of advertisements will be very reasonable, from about \$25 for a quarter page to a about \$100 for a full page. The prestigious spaces inside and outside the cover have already been allocated. If you can think of any names of potential advertisers, please contact Doug Gray 465-3268 [DJGPS89@accesswave.ca](mailto:DJGPS89@accesswave.ca).

**The Nova Scotia Stamp Club - Royal 2004 Royale Pins** with a deep blue, magenta or green background can be purchased at Club Meetings or Seaside Book and Stamp for C\$8. Mail orders are available C\$10 postpaid in Canada or US \$10 foreign postpaid (payment in cash or cheque) from:

NSSC Pin  
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Dartmouth, NS  
B3A 1Y6



**NSSC Executive 2003-2004**

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Secretary- Bob Boehner  
Director- Jeff Parks  
Director- Judy Bowlby  
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Newsletter Editor- Dennis Bedley  
Royal Director- Elizabeth Sodero

The newsletter is available electronically to the NSSC members in Adobe Acrobat Portable Document Format (pdf) via the club website [www.nsstampclub.ca](http://www.nsstampclub.ca). At present there seems to be a bit of a problem viewing the file directly over the internet, however, if you right click on the file link, "Save Target As..." And save to your hard drive the file opens without complication. If you have any insight on why, please contact Jeff Parks ([jl parks@accesswave.ca](mailto:jl parks@accesswave.ca)). The pdf file has been degraded to allow for smaller file sizes. If you wish to have the full resolution version, please contact Jeff.

**TIDBITS**

NSSC is rapidly approaching membership number 1000. Member number 1000 will receive a gift suitable for the occasion and the person who recruits the 1000th member will receive a sheet of Canada Post's Picture Postage Stamps with his or her picture on the stamp. Think of it - your own postage stamp, just for recruiting member 1000. We are now only 12 people away from our 1000th member.

**Ask Phil** your philatelic questions. The Web site of the Collectors Club of Chicago has an amazing number of individually answered questions, maintained on a user-friendly database.

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

*Donations of philatelic material* is required for the Youth Table for Royal 2004. Please contact Elizabeth Sodero for more information.

**VANPEX 2003**

If anyone is considering exhibiting at Vanpex at the end of October, Michael Peach will be going and will be able to take along any exhibits. Please call him at 832-1662.

**Programme for 2003 - 2004**

The NSSC executive is still planning the programme for the 2003-2004 club year. If you have any ideas or would like to **volunteer** please contact Doug Gray for more information - 465-3268, [DJGPS89@accesswave.ca](mailto:DJGPS89@accesswave.ca).

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A first day of issue (Jan 27, 1970) of the Manitoba Centennial Sc. 505, with a commemorative token (coin). The reverse has states entry into confederation 1870 with images of a wagon being hauled by oxen and the Manitoba Legislature Building. We have not seen this in a catalogue so perhaps some one can let Dennis know any details, value, etc.



This post card, circa 1907, has a fold out series of 24 small black and white scenes from Moncton and surrounding areas i.e. the "Bore" Petitcodiac River, Shediac, Hopewell Cape, etc.

The red and black card is a little rough in the back from having been glued in a scrap book . It was not used postally but rather probably sent with a letter or purchased as a souvenir. The format was probably sold to other towns since others like this have been seen.



**Prized 'Hawaiian Missionaries'  
Celebrated On New  
Stamp Souvenir Sheet**

USPS, October 24 2002

Four rare postage stamps considered among the world's foremost philatelic items have been reproduced by the U.S. Postal Service on a new souvenir sheet for everyone to enjoy.

The 2002 Hawaiian Missionaries commemorative stamps were dedicated at a first day of issue ceremony held at the Postage Stamp Mega-Event stamp show, Jacob K. Javits Convention Center, Hall E, 655 W. 34th St. in October 2002.

The Hawaiian Missionaries souvenir sheet, containing four 37-cent First-Class stamps, reproduces examples of Hawaii's first four postage stamps, which were issued in three denominations: 2 cents, 5 cents and 13 cents.

Called the Hawaiian Missionaries by philatelists, most of these rare stamps were used on correspondence mailed by

Christian missionaries from Hawaii to their families, friends and business associates. Only 28 covers bearing Missionary stamps are known to exist, and only one surviving cover bears the 2-cent stamp: the famous "Dawson cover" shown on the 2002 souvenir sheet.

First sold in October 1851, Missionary stamps paid postage on Hawaiian mail to foreign destinations. The 2-cent stamp usually paid the Hawaiian portion of the rate for a newspaper or printed circular. The 5-cent stamp usually paid the Hawaiian portion of letter postage. The typical use of the 13-cent stamp was to prepay all the postage for a letter from Hawaii to the East Coast of the United States by way of San Francisco, applying 5 cents for the Hawaiian charge, 2 cents for the ship captain's fee and 6 cents for a U.S. letter sent more than 3,000 miles.

Used in this way, the 13-cent stamps were unusual because a single stamp prepaid rates in two countries: Hawaii and the United States. (Hawaii was annexed by

the United States in 1898, became a U.S. territory in 1900 and a state in 1959.) Originally reading "Hawaiian Postage," the 13-cent stamp sometimes confused U.S. postmasters and was redesigned in 1852 to read "H.I. & U.S. Postage."

The Hawaiian Missionaries were replaced in 1853 by stamps bearing an image of King Kamehameha III. However, surviving examples of Missionary stamps indicate their use as late as 1856.

Hawaiian Missionary stamps have been previously reproduced on the postage stamps of other countries. Ajman, an emirate on the Persian Gulf that is now a member of the United Arab Emirates, issued a stamp in 1965 that featured an image of a 2-cent Missionary stamp alongside that of an early stamp catalog. In 1979 the Ivory Coast issued a stamp featuring a 13-cent Missionary stamp alongside a portrait of Sir Rowland Hill (1795-1879) and a picture of a locomotive. (Hill was a British postal reformer who is credited with the invention of the adhesive postage stamp.)

The header image on this Hawaiian Missionaries souvenir sheet features a detail of a wood engraving of Diamond Head. According to an archivist at the Bishop Museum in Honolulu, the engraving appeared in an 1862 book titled "Hawaii: The Past, Present, and Future of Its Island Kingdom."

Also on the souvenir sheet is a photograph of an envelope sometimes known as the Dawson cover (the only surviving envelope to bear a 2-cent Hawaiian Missionary stamp). Addressed to Eliza A. Dawson of New York, the envelope bears 2-cent and 5-cent Hawaiian Missionary stamps as well as two 3-cent U.S. George Washington stamps. The Dawson cover was found around 1905 among papers stuffed into a furnace; evidence of slight charring is visible on the left edge.

J. Walter Scott, the "father of philately" in the United States, made this forgery to show in his early catalogues. Note how the corner foils are separated from the borders. Images of Scott forgeries persisted in catalogues until 1993.

