

Southern Exposure



“Lens on the World”

- ▶ **Jan. 12 (Wednesday, 7:30 p.m.)** EVALUATION in the Science Museum's Discovery Room.
- ▶ **Jan. 26 (Wednesday, 7:30 p.m.)** BOARD MEETING in the Science Museum's 3rd-floor Board Room.
- ▶ **January**—Complete and return your Activities Survey (page 4).
- ▶ **January**—2005 Dues are due.

Newsletter of the Camera Club of Richmond • Established 1932

JANUARY 2005

'EVALUATION' MEETING ON WEDNESDAY, JAN. 12, MARKS CCR'S RELOCATION TO THE SCIENCE MUSEUM OF VIRGINIA

The change in its meeting location this month to the Science Museum of Virginia signifies another milestone in the long 73-year history of the Camera Club of Richmond.

The Club voted at its meeting in November to relocate its regular meetings from the Bon Air Library in Chesterfield, where it had been meeting, to the Science Museum in Richmond. Among the advantages cited was having a larger meeting room that we could open to the public, as we did last summer when New York City photographer Carol-Ann Rogus presented her “Tribute to the Twins” (the former World Trade Center towers) to an audience that would not have fit in our meeting room at the Bon Air Library.

Other advantages include gaining storage space to keep the Club's equipment collection, and the option to let our meetings run longer. (The Library had required us to leave

by 9 p.m., and had no storage space to offer us.) The Museum has guards working 24-hours a day and we're free to meet as late as we wish. Upon request, guards will accompany members back to their cars parked in the museum's lighted parking lots.

Freed of time constraints, the Club's meetings at the museum will begin at 7:30 p.m., giving members more time to arrive.

We'll meet in the museum's Discovery Room, the large room accessed through double doors to your right after entering the large Rotunda through the museum's front center doors. (Some of the doors may be locked after 6 p.m., but at least one of the doors will remain unlocked.)

Members may park in either of the museum's parking lots, located to the left and right of the building.

Wednesday's meeting will be the Club's first of six scheduled Evaluations in 2005,

two more than we had in 2004. For the first time, prospective members are invited to submit their entries for evaluation. (See instructions on page 2.)

In exchange for the privilege of meeting in the museum without charge (and without requiring us to become paying Museum members), we have agreed to provide volunteer services during the course of the year.

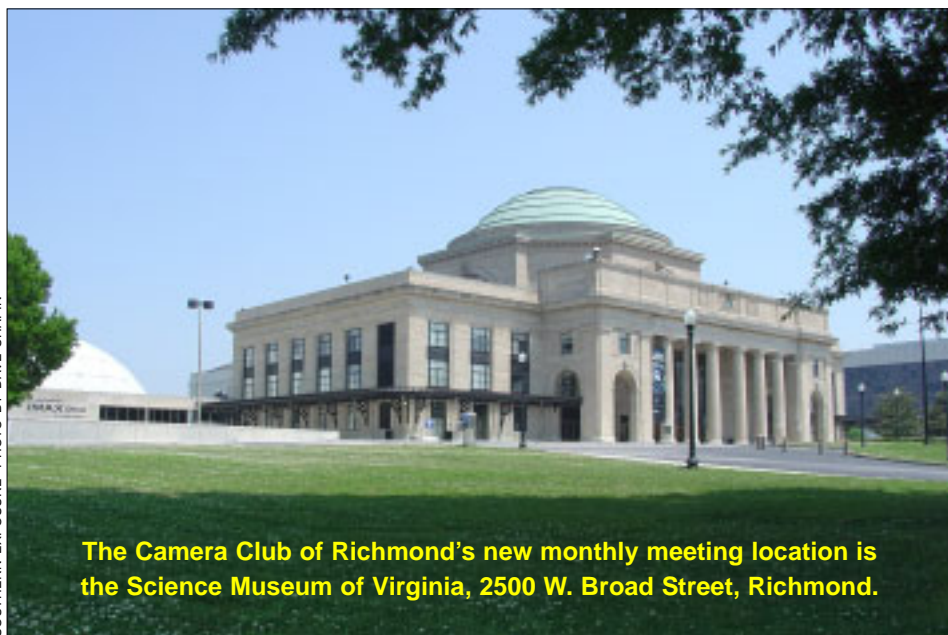
Among our Club members who already have volunteered their time and talents are Louise Burke, who learned the museum's slide-masking process needed for the Planetarium show now running (“Mars Mania”); Pat Billings and Jerry Zaun took photographs of the museum's recent Model Railroad Show that was open to the public; Beth Kaiser helped photograph the members' opening of the “Joy From the World” holiday special events; and Dave Chapin has assisted senior citizens using the museum's Personal Computer Classroom and Lab.

Randi Slaughter, CCR member who works on the museum's multimedia services staff, says other CCR members who wish to volunteer may help clean slide mounts and mask and mount slides for future Planetarium shows, such as the one scheduled to open Feb. 12 (“Gas Giants,” about the outer planets of Jupiter, Saturn, Uranus and Neptune). Call Randi at 864-1536 if you're interested in helping.

Barry Hayes, director of the museum's Broad Street Station, wrote: “We're thrilled to have the Camera Club of Richmond meeting at the museum, and look forward to the creative possibilities that it will inspire.”

To which Randi added:

“I hope you all enjoy the facilities and ambiance of the Science Museum of Virginia as much as I do. Welcome, Camera Club of Richmond!”



The Camera Club of Richmond's new monthly meeting location is the Science Museum of Virginia, 2500 W. Broad Street, Richmond.



Photos taken by Carole Hagaman at our Nov. 17 Black Light and Tabletop Lighting Workshop show Irvin Alley preparing his tripod-mounted camera, as well as one of the blacklight setups Carole provided.

A WORD FROM OUR PRESIDENT



Taft Carter

HAPPY NEW YEAR! I hope everyone is looking forward to another year of photography, and another year of change for the Camera Club of Richmond.

Starting this Wednesday, we will hold our monthly meetings at the Science Museum of Virginia on the second Wednesday of each month, starting at 7:30 p.m.

I want to thank Randi Slaughter, David Chapin and Jerry Zaun for helping me move all the club's equipment from storage to the museum. On Wednesday, we will use our print light box for the first time in about four years.

Get your suggestions together for "assigned subjects." We will decide on three or four "assigned subjects" for the coming year at this Wednesday's Evaluation meeting.

Please note that 2005 dues are now due for all members — \$20 a person, or \$35 a couple.

Sallie Jennings is our new Activities Director this year, with Ed Hagaman serving as Assistant Activities Director. Jerry Zaun is our new Membership Director, replacing Sallie. And Lona Pugh is our new Secretary, replacing Louise Burke who did such a great job last year. It's great that these members have agreed to fill out the Board of Directors for 2005.

Our first Board meeting of the year will be at 7:30 p.m. Wednesday, Jan. 26. We will meet in the Science Museum of Virginia's Board Room on the third floor, where we have met once before. Among topics on the Board's agenda will be a discussion of a proposed CCR website. If you're not on the Board but have thoughts on this matter, please share them with a Board member at Wednesday's Evaluation meeting.

Our studio at the Petersburg Regional Art Center will fold unless additional CCR members step forward to frame and show their work, for a very reasonable fee. Our rent for our space at the center ends Feb. 28th. David Pugh says he is willing take some additional space, but we still will need more participation in order to continue. Let me know if you are interested. And catch the center's reception and showing of their accepted artwork for January on Friday, Jan. 14.

See you this Wednesday evening to enjoy more wonderful photography.

—Taft

WELCOME!

The Camera Club of Richmond invites prospective members to attend our meetings which are held the 2nd Wednesday of each month at 7:30 p.m. at the Science Museum of Virginia.

Annual dues are \$20 a person, \$35 a couple. Call any of our officers for additional information. Our mailing address is P.O. Box 27512, Richmond 23261.

President
Taft Carter

804-347-7887 (day)
804-794-5758 (evenings)
taftcarter@earthlink.net
Fax: 804-794-8536

Vice President
Tom Wyatt

804-378-7864

Secretary
Lona Pugh

dspbushytail@aol.com
804-276-0736

Treasurer
David Pugh

dspbushytail@aol.com
804-276-0736

Slide Director
Irvin Alley

804-741-1216

Print Director
Jeff Ruisi

Jpruisi@comcast.net
804-233-2129

Activities Director
Sallie Jennings

salliefoto@yahoo.com
804-266-4496

Membership Director
Jerry Zaun

JLZaun@comcast.net
804-744-4770

Publications Director
Dave Chapin

davidjay@erols.com
804-749-8575

*Immed. Past President
& PSA Representative*
Carole Hagaman

camcat@meckcom.net
434-292-3459



Our club is a member of the Photographic Society of America. Visit PSA online at www.psa-photo.org/

HOW TO MARK SLIDES & PRINTS

At Wednesday's Evaluation, each print needs a title and your name on the back of the mat, in the upper-left corner when looking at the back. Your name cannot be visible from the front.

Each slide needs your title on the top of the mount as you hold it up, looking at the image as it is to be viewed. Put your name on the bottom of the slide and a heavy round mark in the bottom-left corner.



Members and prospective members may enter up to three slides, three color prints, and three monochrome prints.

Prints may be matted, but framed prints are not acceptable. Prints must be 5x7 inches or larger. Hand tinting or coloring of prints is permissible.

CAMERA CLUB OF RICHMOND 2004 END-OF-YEAR WINNERS

THE HYMAN ROSE MEMORIAL AWARD for Best Monochrome Print

- 1st Place Winner: "Tree & Lights" Sallie Jennings
- 2nd Place: "Tall & Short" Sallie Jennings
- 3rd Place: "Frick & Moon" Sallie Jennings
- Honorable Mention: "Butterfly on Bush" Sallie Jennings
- Honorable Mention: "Museum & Small Girl" Sallie Jennings

THE STANLEY BALDERSON MEMORIAL AWARD for Best Color Print

- 1st Place Winner: "Yucca" Carole Hagaman
- 2nd Place: "Barn Owl" Carole Hagaman
- 3rd Place: "Hannah" Jeffrey Ruisi
- Honorable Mention: "Jeweled Rose" Ed Hagaman
- Honorable Mention: "Dragon Fly" Sallie Jennings
- Honorable Mention: "All-American Girl" Ed Hagaman
- Honorable Mention: "Striped Orchid" Sallie Jennings

THE EDWIN BOOTH MEMORIAL AWARD for Best Slide

- 1st Place Winner: "Zebra Longwing Feeding" . . . Carole Hagaman
- 2nd Place: "Yellow Center" Tom Wyatt
- 3rd Place: "Lazy Day" David Pugh
- Honorable Mention: "Yellow & Green" Carole Hagaman
- Honorable Mention: "Road Runner" Pat Billings
- Honorable Mention: "Vases & Flask" Carole Hagaman
- Honorable Mention: "Frozen Strawberries" David Pugh
- Honorable Mention: "Clouds and Rainbow" Tom Wyatt
- Honorable Mention: "Portrait of Jenna" Carole Hagaman
- Honorable Mention: "Zinnia Swirl" Carole Hagaman
- Honorable Mention: "Water Silhouette" Taft Carter
- Honorable Mention: "Steeple in Brussels" Tom Wyatt
- Honorable Mention: "Flight Reflections" Edward Hagaman
- Honorable Mention: "Her Jeweled Web" Carole Hagaman
- Honorable Mention: "Snapdragons & Texture" Sallie Jennings
- Honorable Mention: "Architecture—Aruba" Tom Wyatt
- Honorable Mention: "Rocky Mountains" Walter Taylor
- Honorable Mention: "Hosing the Hull" Tom Wyatt

THE PHILIP LUCE MEMORIAL AWARD for Best Digital Print

- 1st Place Winner: "Tranquility" David Pugh
- 2nd Place: "Transformed Beauty" Irvin Alley
- 3rd Place: "Surprise Visit" Irvin Alley
- Honorable Mention: "Fox's Playground" Irvin Alley
- Honorable Mention: "Hog Heaven" Irvin Alley

THE W. A. YODER MEMORIAL AWARD for Best Assigned Subject Print

- 1st Place Winner: "Bogart & Mouse" Sallie Jennings
- 2nd Place: "Penetrating Eyes" Irvin Alley
- 3rd Place: "Coming to the Glove" Carole Hagaman
- Honorable Mention: "Sun & Fun on the James" Irvin Alley

THE BERNARD HOWELL MEMORIAL AWARD for Best Assigned Subject Slide

- 1st Place Winner: "Here Comes the Train" Walter Taylor
- 2nd Place: "Early Morning on the James" Tom Wyatt
- 3rd Place: "Morning Fun" Irvin Alley
- Honorable Mention: "Flowing Water" David Pugh

Our 2004 year-end judges were Greg Pels and Peter Beck. Greg Pels attended our Awards Banquet, along with his wife Emily, and he presented both judges' impressions during the re-showing of the club's winning entries at the Banquet.

The Club's 72nd Year-End Awards Banquet was held on Dec. 4, 2004, at the Great Taste Buffet Restaurant in Richmond's West End.



Top award-winners David Pugh (digital print), Carole Hagaman (color print and slide), and Sallie Jennings (monochrome print)



...and a good time was had by all, by all appearances.



Jerry Zaun (right) chats with judge Greg Pels and wife Emily.



CCR's 2005 officers in attendance at the Banquet take a bow.

PHOTOS BY ED HAGAMAN, CAROLE HAGAMAN AND DAVE CHAPIN

HELLO, DIGITAL PROJECTORS



Carole Hagaman

Due to the increased interest in digital photography and an increase in the number of digital cameras being utilized by our membership, this month's PSA column focuses on digital projectors.

I attended a workshop presented at the PSA International Conference of Photography by Dick Freiders, FPSA, President of the Society. Dick is an expert in the field of digital photography and owns a business dealing with all types of audio-visual equipment. In his presentation, he discussed the different kinds of digital projectors and the recommended specifications for different types of projectors depending on their uses.

Digital projectors are slowly replacing the carousel slide projectors. As prices continue to drop, more clubs and individuals will be able to afford them. The recommended specifications used for the Electronic Imaging Salon Judging (PSA International Competition) are as follows:

Resolution: XGA, 1024 X 768 pixels

Brightness: 1000 Lumens

Contrast Ratio: 400:1

Keystone Control: Automatic or manual adjustment

The criteria for selecting a digital projector are similar to selecting a carousel slide projector. Both types are available with features that may increase their price.

Carousel slide projectors can vary widely in price when you specify special zoom lenses, or extra brightness lamps (lumens). The 1000 lumens lamp is sufficient for showing in a room the size needed for the camera club under darkened conditions. The lamps are very expensive compared to carousel projector lamps, costing \$200 each and upward.

The major difference is that the digital projector emulates a computer monitor and therefore has a pixel resolution and contrast ratio specification. The contrast ratio describes the range of tonal values that can be displayed between pure black and pure white.

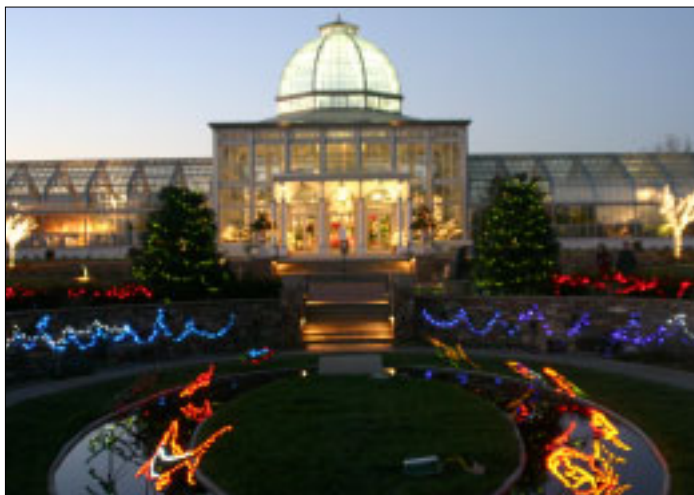
Regarding Digital Light Processing (DLP) projectors versus LCD, it is generally agreed that LCD projectors are preferred for photographic images. The advantage of using a digital projector is that it can fit into a smaller package and show images of those members who are photographing solely in digital format.

There are a large number of electronic projector manufacturers and different price ranges. The projector cost for the needs of CCR would probably be between \$1700 and \$2000, considering our requirements of room illumination and size. To be projected in a large room with lights on, requirements would be based on more lumens and expense.

There are projectors available that do not require a laptop that use digital media that members could bring in the form of a CD or DVD that they burn at home on their computer. This would bring a whole new realm to the Camera Club of Richmond as we move forward into the world of digital photography.

Have fun with film or pixels!

—Carole



LEWIS GINTER BOTANICAL GARDEN'S 'GARDENFEST OF LIGHTS'

A handful of CCR members braved frigid temperatures the evening of Dec. 15 to photograph the million-light holidays exhibit at Lewis Ginter Botanical Garden in Richmond, beginning at dusk.

Following their photo shoot of the Garden's impressive lighted displays both indoors and out, Carole and Ed Hagaman, Taft Carter, Jerry Zaun and Dave Chapin enjoyed dinner together at the Garden Café and proceeded to "talk shop."

One significant outcome of the evening's camaraderie was the signing up of two new members of the CCR Board for 2005: Jerry Zaun agreed to serve as our new Membership Director, and Ed Hagaman volunteered to serve as Assistant Activities Director.

Carole Hagaman has shared a selection of the digital images she shot that evening, and we have have space to print only a few of them here in black and white.



Christmas trees were depicted by thousands of bulbs illuminated on the grounds of Lewis Ginter's "GardenFest of Lights."



Ed Hagaman (left) will serve as assistant activities director, and Jerry Zaun will serve as CCR's membership director this year.



Swans and other lighted animal figures reflect in the Garden's lake.

WHAT YOU MIGHT LIKE TO KNOW ABOUT CCR'S NEW 'HOME'

THE STORY of Broad Street Station began in 1904, when the Richmond, Fredericksburg & Potomac Railroad purchased the old Fair Grounds at Broad and Davis Streets.

This site, in addition to hosting annual state fairs, had also been home to Civil War era military encampments and to ballparks for several of the country's first professional baseball teams.

Initially, RF&P developed the site as the new Hermitage Country Club, but as the city grew, RF&P hoped to convert the property into a residential neighborhood much like the new "Fan District" being developed just to the south of Broad Street.

Operational inefficiencies at its other stations and the resulting friction between the RF&P and City of Richmond officials, however, prompted the railroad to change its plans.

In 1913, RF&P and its sister railroad, the Richmond & Petersburg, held an international competition for the design of a new "Union Station." The winner was John Russell Pope, a well-known New York architect.

(Pope also designed the National Gallery of Art, National Archives, and Jefferson Memorial buildings in Washington and built the Branch House at Monument Avenue and Davis Street here in Richmond.)

The railroads proposed locating the new station at the Hermitage Country Club site and in 1916 publicly presented the designs for the new "Hermitage Station" and its innovative rail yard and connecting track system designed by their chief consulting engineer, Harry Frazier. Together, Pope's and Frazier's designs not only greatly improved the efficiency of the railroads' station operations, but they also solved almost all of the City's past complaints.

On January 6, 1917, ground was broken, and the first train pulled out exactly two years later at 1:07 p.m. on Jan. 6, 1919.



Richmonders quickly took to what they came to call "Broad Street Station," and over the next 25 years, the number of passengers and trains using it grew steadily. At its peak during World War II, the station averaged 57 trains a day.

Following World War II, passenger rail traffic through Richmond steadily decreased, and the city's stations began to close.

In 1971, Amtrak took over the remaining passenger trains passing through Richmond, and at 4:58 a.m., Nov. 15, 1975, the last train departed Broad Street Station.

In 1976, RF&P sold the station property to the State of Virginia for a new office park, and the state began to make plans to demolish Broad Street Station.

But the station would be saved from the wrecking ball.

Supporters of the recently established Science Museum of Virginia suggested to the state that the museum be allowed to move into the building temporarily.

Temporary quickly became permanent, and on Jan. 6, 1977, then-Governor Mills E. Godwin passed his hand through a laser beam tripping a switch which set a "Rube Goldberg" apparatus in motion. That apparatus cut a ribbon opening the Science Museum of Virginia's first exhibit gallery, the Discovery Room. The event celebrated the 58th anniversary and rebirth of Broad Street Station.

Since then, the Science Museum of Virginia and Broad Street Station have grown and prospered together.

Major renovations of the Station were undertaken in 1978, 1987, and 1993, with final renovations scheduled for the late 1990s.

The Ethyl Corp. Universe Planetarium & Space Theater wing was dedicated in 1983, and the Thalimer Hall of Science Exploration opened in 1989.

In 1990, the Virginia Aviation Museum, located adjacent to the Richmond International Airport, was donated to the museum by the Virginia Aeronautical Historical Society, and in 1995, the Museum opened its new Danville Science Center in that city's newly renovated train station.

Plans are ongoing to further expand the museum's facilities, exhibitions, and programs — including relationships with additional satellite science centers across Virginia.

This historical account is an abbreviated version of a comprehensive and interesting 7-page, single-spaced history compiled by former Museum staffer Tom Driscoll. A copy of his full-length paper is available from Dave Chapin, upon request. This condensed version is printed in *Southern Exposure* with the kind permission of its author.



TOM DRISCOLL

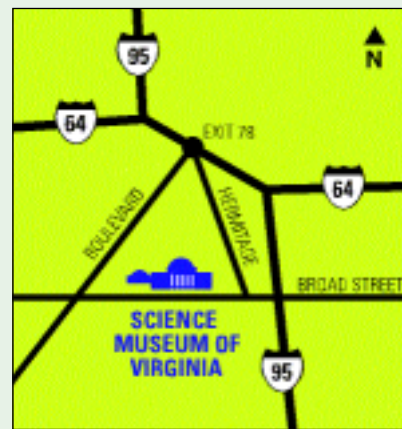
ABOUT THE MUSEUM

(Information of interest to CCR members excerpted from the museum's website, www.smv.org)

THE SCIENCE MUSEUM OF VIRGINIA is an Agency of the Commonwealth of Virginia "dedicated to improving the science literacy of all Virginians."

The museum's stated mission is:

- To deepen our understanding of man and his environment;
- To promote a knowledge of the scientific method and thus encourage objectivity in the everyday affairs of man;
- To engage in instruction and research in the sciences in order to educate citizens of all ages in the concepts and principles of science and how these concepts and principles form the foundation upon which rests our technological society and its economy;
- To use, subject to the approval of the accredited educational facilities concerned, Museum personnel in educational programs;
- To motivate and stimulate young people to seek careers in science;
- To encourage an understanding of the history of scientific endeavor;
- To provide special facilities and collections for the study of Virginia's natural resources; and,
- To foster a love of nature and a concern for its preservation.



Driving directions from the north or west:

Take I-95 south or I-64 east to Richmond (I-95 and I-64 run together through Richmond). From I-95, take the Boulevard exit (#78), bear right onto Boulevard. Take Boulevard to West Broad Street (US 250) (4th traffic light). Turn left onto West Broad Street and go two blocks. The Science Museum is on your left.

Driving directions from the south or east:

Take I-95 north or I-64 West to Richmond (I-95 and I-64 run together through Richmond). From I-95, take the Boulevard exit (#78) and bear left onto Hermitage Rd. Take Hermitage south for 1.3 miles to West Broad Street (US 250). Turn right onto West Broad St. and proceed for one half mile. The Science Museum is on your right.

BROAD STREET STATION & SCIENCE MUSEUM TIMELINE

(Excerpted from the more comprehensive timeline prepared by Tom Driscoll, and reprinted here with his permission)

1836. Richmond, Fredericksburg & Potomac Railway opened its first Richmond station at 8th & Broad.
1838. Richmond & Petersburg Railway opened its first Richmond station at 8th & Canal Streets.
1861. Connecting rail line built between RF&P and R&P.
1867. RF&P and R&P Connection Railroad constructed with combined station at 8th & Byrd Streets.
1880. RF&P opened new Elba ("Elbow") Station at Pine & Broad Streets.
1887. RF&P and R&P opened new Byrd Station at 7th & Byrd Streets.
1904. RF&P purchased former State Fairgrounds at Davis & Broad Streets and developed Hermitage Country Club.
1906-1910 Display space created for "State Museum" of natural history collections from various state agencies in basement of State Library (later Finance) Building in Capitol Square.
Aug., 1913 Architect John Russell Pope named winner of competition to design new RF&P and R&P station.
Apr. 21, 1916 . . . Richmond Terminal Railway Company announced to build Pope's station on former country club site using plan developed by Engineer Harry Frazier.
Jan. 6, 1917. . . . Ground broken for Union ("Hermitage" then "Broad Street") Station.
Jan. 6, 1919. . . . First train departed Broad Street Station.
1942-1946 Legislative study commission and resulting General Assembly resolution called for the establishment of a State science museum.
Apr. 22, 1943 . . . Busiest day in history of Broad Street Station. 33,324 passengers arrived or departed. Station averaged 57 trains per day.
June 3, 1951 . . . Possible lightning strike severely damaged Broad Street Station dome. Terra cotta dome replaced by copper dome in 1953.
1964. State Museum collections in Finance Building at Capitol Square closed and dispersed to various agencies and universities.
1965-1969 Action by the Virginia Academy of Sciences led by Dr. Roscoe Hughes resulted in a legislative study commission which recommended creation of a State-wide complex of science museums.
July 1, 1970 Science Museum of Virginia created by act of the General Assembly. (Act passed on Apr. 3, 1970.)
May 1, 1971 Amtrak took over remaining passenger trains operated from Broad Street Station. Railroads relocated remaining offices out of station.
Nov. 15, 1975. . . Last train departed Broad Street Station as Amtrak prepared for the March, 1976 opening of its new Greendale Station off Staples Mill Road.
Jan. 22, 1976. . . Science Museum began construction of temporary exhibit area in station following its acquisition by the State of Virginia.
Jan. 6, 1977. . . . Science Museum opened its first exhibit in its new permanent home, Broad Street Station.
Dec., 1978 First phase of Broad Street Station renovation began.
Oct. 12, 1980. . . "Sky broken" for construction of the Universe planetarium and space theater.
July 3, 1981 Expanded, remodeled Aquarium opened.
Sept. 22, 1981. . . World's largest Analemmic Sundial dedicated.
March 16, 1982 . Universe dome lifted into place.
Apr. 22, 1983 . . . Universe planetarium and space theater dedicated. Public opening the following day busiest in Science Museum history with over 10,000 visitors.
Jan. 5, 1987. . . . Second phase of Broad Street Station renovation began.
Sept. 7, 1987 . . . Va. Aviation Museum opened at Richmond Intl. Airport by the Va. Aeronautical Historical Society.
March 10, 1989 . "To the Limit," first OMNIMAX film produced by the Science Museum, premiered.
Jan. 25, 1990. . . Foucault Pendulum dedicated in refurbished Broad Street Station rotunda. (Crystal World relocated to Universe Wing in 1988.)
July 10, 1990 . . . Virginia Aviation Museum donated to the Science Museum by the VA Aeronautical Historical Soc.
Summer 1993 . . . Restoration and renovation of Broad Street Station's "butterfly" train sheds begun.
Apr. 2, 1996 The Richmond Children's Museum announced an agreement to relocate to the former Siegel Building located at the Science Museum of Virginia's Broad Street Station "learning campus."
Apr. 3, 1996 Ambassador Walter and Inger Rice RiverCenter on the James River in Richmond donated to the Science Museum of Virginia.
May, 1996 Restoration of East Train Sheds, the Thalheimer Pavilion, completed. Facility opened for Science Museum and community use.
Dec., 1996 Virginia Department of General Services leases portions of the former rail yard north of Broad Street Station to the Science Museum for development of "Discovery Park".
Apr., 1997 Final renovation and restoration of the exterior of Broad Street Station began. (Work was substantially completed in June, 1998.)
March 9, 1998 . . Railroading returned to the newly restored Tracks 1, 2 & 7 at Broad Street Station with the arrival of Amtrak's American Orient Express at 1:30 p.m.
Apr. 9, 1998 . . . World's Largest Periodic Table, constructed by students from Varina High School, dedicated in the Rotunda of Broad Street Station. (Accepted for inclusion in the Guinness Book of World Records.)
July 31, 1998 . . . Ownership of former RF&P Railroad business Car ONE transferred from the Virginia Retirement System to the Science Museum of Virginia (as approved by the Virginia General Assembly on March 5, 1998) following the return of Car ONE, its Kitchen/Power Car #20, and Express Car #183 to their former home at Broad Street Station.
Sept. 24, 1998 . . Former CSX caboose added to growing inventory of railroad rolling stock at Broad Street Station.
Oct. 14, 1998 . . . Title to the sixteen acre Discovery Park property located behind Broad Street Station transferred to the Science Museum of Virginia.
Dec., 1998 Final renovation, restoration, and conversion of the interior of Broad Street Station began.
March 6, 1999 . . . Renovated and renamed Ethyl IMAXDome and Planetarium reopened.
Nov. 8, 1999 . . . Demolition of ABC Store adjacent to Broad Street Station and commencement of project to integrate the sites of the Science Museum, Children's Museum, and Discovery Park into a "learning campus."
Apr. 1, 2000 Children's Museum of Richmond opened adjacent to Broad Street Station.
Apr. 12, 2000 . . . Track #8 reopened into Broad Street Station.
Oct. 21, 2000 . . . "Grand Reopening" of Broad Street Station following completion of its third phase of renovation and the installation of the Bioscape life sciences and Let's Connect communications exhibitions.

CLUB MOURNS DEATHS OF 2 FORMER MEMBERS

■ **Nellie Elizabeth Walls**, Major, (U.S. Army, Retired), 92, of Richmond, died Sunday, Nov. 28th.

Major Walls served as a battlefield nurse during World War II.

She served in the U.S. Army Nurses Corps from Nov. 1, 1942, to Oct. 31, 1962, attaining the rank of Major. She was a member of the Retired Officer Association and the Retired Nurses Corps.

Survivors include her nieces and nephews, Thomas L. Walls Sr., George Keith Walls and Suzanne W. Lough; great-nieces and nephews, Simmons Lough, Meredith Lough, Kristen Walls and Thomas Walls Jr.; and her sister-in-law, Ann Walls.

Funeral services were held at the Woody Funeral Home on Shady Grove Road in Mechanicsville.

Interment followed with Military Honors at Oakwood Cemetery.

The family received friends prior to the service.

In lieu of flowers, friends were invited to make contributions to a favorite charity.

■ **Hugh Clarkson Barnes Jr.**, 76, of Richmond, died Nov. 24 in Richmond.

He is survived by his wife of 52 years, Barbara Burks Barnes; a daughter and son-in-law, Carolyn Barnes Squires and Donald Squires; and a son and daughter-in-law, William Clarkson "Clark" Barnes and Lori Barnes; and two granddaughters, Sarah Coe Victoria Barnes and Brooklynn Patricia Barnes.

Mr. Barnes retired from Reynolds Metals Company after serving there from 1950 until 1991. He received his B.S. degree in chemistry from Virginia Military Institute in 1950 and started as plant chemist for Reynolds Metals Co. at Bellwood; worked as plant chemist in Louisville, Ky. for seven years, and returned to Richmond in 1958 to the Product and Development Division from which he retired in 1991 as Project Specialist, Polymers and Finishing.

Mr. Barnes was an active member of the American Chemical Society, American Electroplaters Society, American Society for Metals, Society of Manufacturing Engineers, Corrosion Engineering and an active member of the V.M.I. Alumni Association and the Keydet Club. Mr. Barnes was an active member of Westhampton United Methodist Church, Westover Hills United Methodist Church and Bethia United Methodist Church, where he served as lay leader and Chairman of the Board, taught Sunday school, was president of the Methodist Men, and served on the Va. Conference Committee on Religion and Race for eight years.

Mr. Barnes was an active member of the Camera Club of Richmond and served as its president for two terms. He was an active member of The Gideons International for 15 years.

There was a memorial service and reception Dec. 4 at Bethia United Methodist Church, Chesterfield. Spreading of his ashes will be in April at his 55th Class Reunion in Lexington. In lieu of flowers, friends were asked to consider making contributions to the VMI Foundation; Bethia United Methodist Church; or Gideons International.

RESOLUTIONS—AND GOALS—FOR A NEW YEAR OF PHOTOGRAPHY



Jeff Ruisi

THIS IS A *New Year!* I am sure most of us have at least pondered the thought of making New Year's resolutions.

I usually don't make promises that I cannot keep so therefore I do not do resolutions. And no, I have not joined a gym!

To me the concept of a resolution is so final. The vernacular itself makes it seem that a conflict is resolved without so much as a step taken within the process. Therefore, I prefer the word goal. This in itself reflects upon a type of process and let's face it photography is a process. One does not just walk up to the camera and press its button!

The other day I looked through my photos, which I had taken this past year, and noted how the photos differed from the year before. I realized that this past year I really tried to apply some new techniques to my photography. Therefore, I had more failures than success but this is

part of the learning process.

I went to the Richmond Raceway and tried panning the racecars. I was not successful! However, a few months ago I bought a great book on exposure and sure enough the author went into the entire process of panning. I look forward to better action shots this up and coming year.

On the day after Christmas this year, in 26-degree weather, I went down to the Floodwall and tried capturing the city skyline with all its holiday lights. However, there was also a full moon out that night. I figured this would be a perfect time to try a double exposure shot.

The first mistake I made was when I realized that I couldn't see some of the buttons on my camera. Duh, a flashlight would have been just the ticket! I made a mental note to go out and buy one the next day.

Another conflict I had was with exposure. I remembered reading about metering off the moon. So I did this and let's just say that the slide is a bit on the dark side. However, I did read later, in

one of my old photo magazines, that when shooting the moon one needs about a 15 minute exposure.

Compositionally speaking the photo is decent. I was pleased that my moon was in the perfect position over the Richmond skyline.

In this New Year I have set some new photographic goals. First, I am going to try and slow down a bit and not worry about trying to finish an entire roll of film in one weekend. I also want to work more with black and white. The orange filter I just purchased should help with this.

I am going to try and submit photos, for evaluation, which are below par so I can get more feedback to help me make better photos in the future. I will worry less about whether or not a photo is good enough to win in the end of the year competition. And perhaps at the end of this year, when I look back at my photos, I will realize that there was some growth and progress in my photography.

After all, it is only by going back that we can truly move forward.

—Jeff

Southern Exposure

THE NEWSLETTER OF
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P.O. Box 27512
Richmond, VA 23261