

VIRGINIA RECORD

JULY/AUGUST 1988

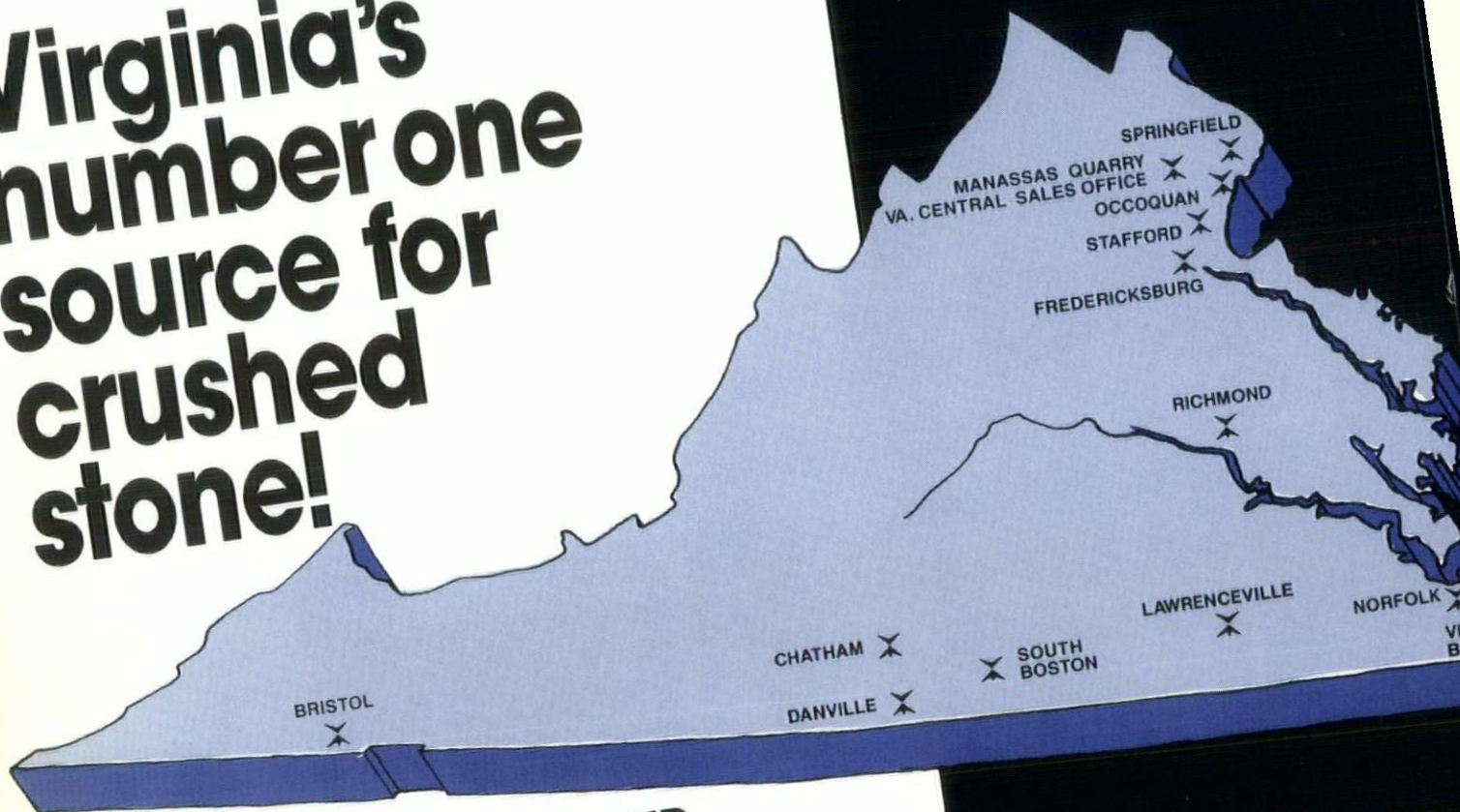
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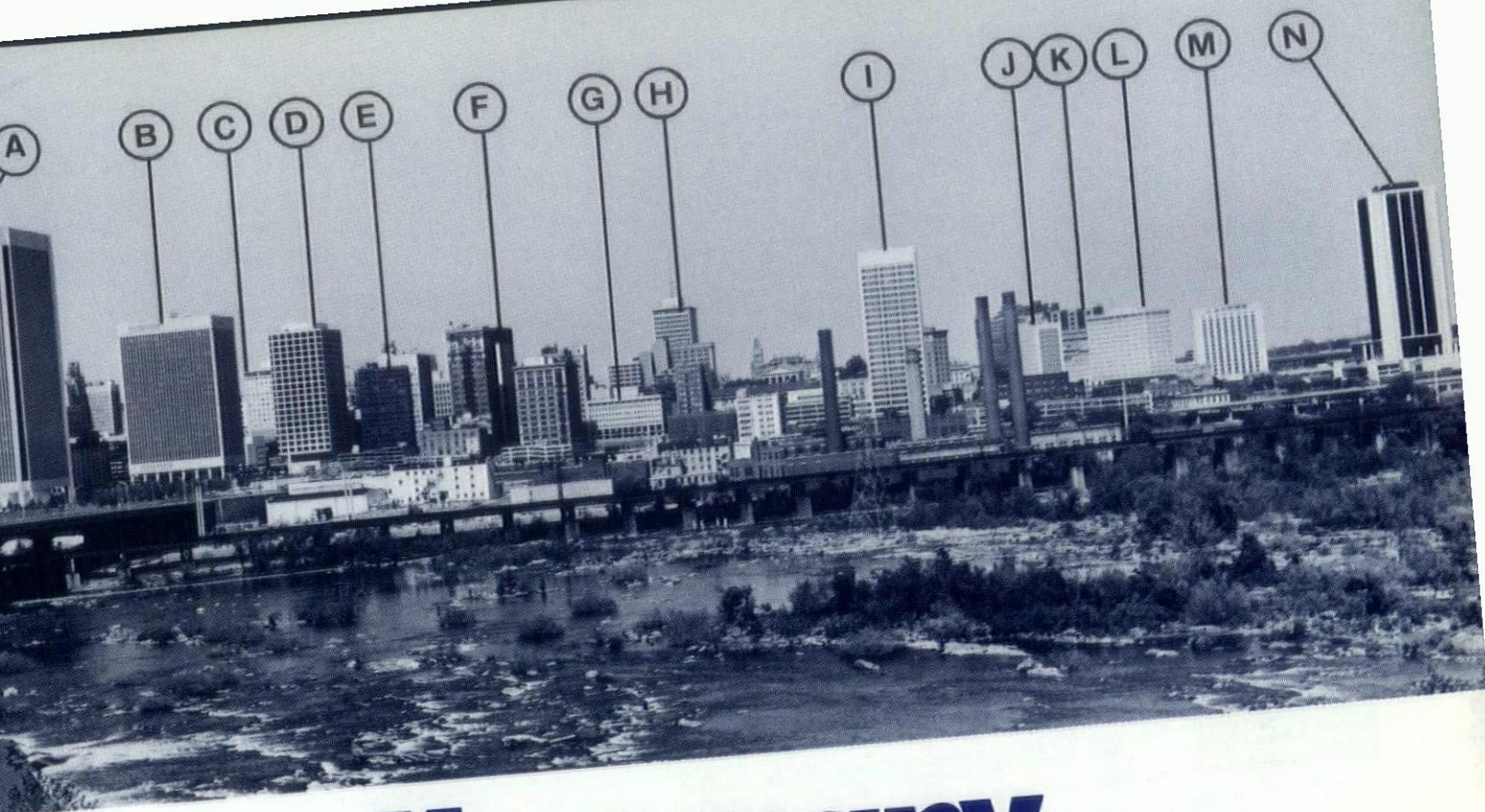
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- E Ross Building
- F 9th & Main (Fidelity Bankers Life Building)
- G 10th & Main (United Virginia Bank)
- H Richmond City Hall
- I F&M Center
- J Jefferson Building (State of Virginia)
- K Medical College of Virginia
- L Madison Building (State of Virginia)
- M State Highway Building
- N Monroe Twin Towers (State of Virginia)

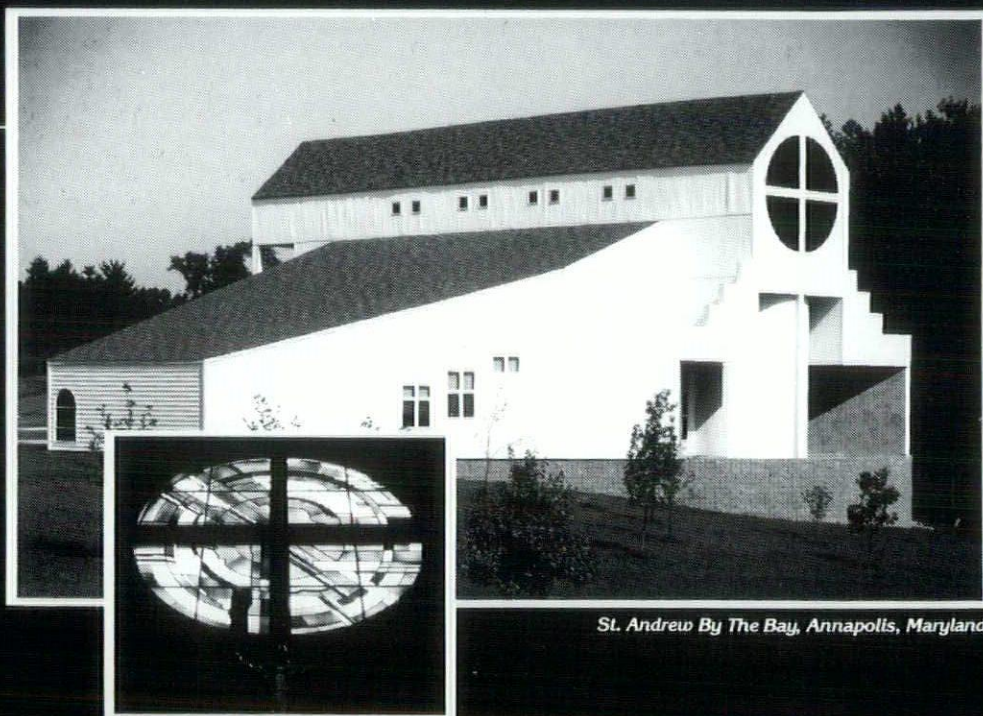
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VIRGINIA RECORD

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JOE H. YOUNG
Executive Editor

ANITA R. BRENNAN
Associate Editor

Address All Mail To:
VIRGINIA RECORD
P.O. Drawer 2-Y
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Phones:
804/644-6717 or
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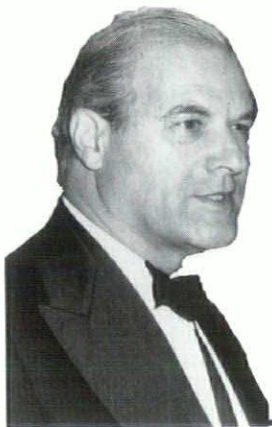
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COVER

This month's cover features the Rouss City Hall Renovations. The project, by Bond Comet Westmoreland + Galusha Architects, Inc., is presented on page 43 of this issue. (Cover photo by Whitney Cox)



TIMELY REMINDERS
Calling All Virginia Architects
Please see the special reminder on page 28



architectonica

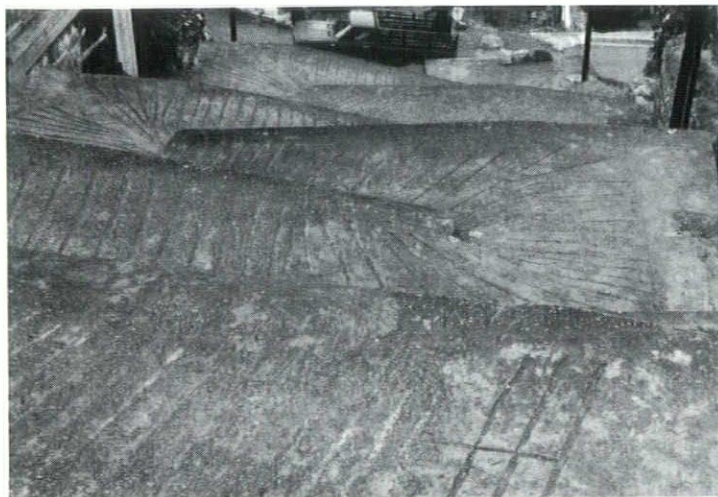
Vox Populi Handicapped

Just to get some perspective on how attitudes change over time, I consulted an old encyclopedia from the early 'fifties. The entry under "Handicapped" described the then-known physical and other handicaps and their causes, and described the assistance being rendered to handicapped people. What seems to be missing from this book is any idea that such assistance should take the form of rebuilding the public infrastructure to conform to the needs of the physically handicapped. All that has taken place in our society since 1955.

I have a friend who is an architect working for the Federal Government. He sat on an advisory board whose responsibility it was to make recommendations for changes within the Agency to accommodate the handicapped. He was the only non-handicapped person on this board. As he told me, he wasn't going to play Scrooge and be the only person voting "no" on the many suggestions put forth by handicapped board members. And so the recommendations of this Board contained a long laundry list of changes which were economically foolish and marginally helpful to the physically handicapped. I suspect this situation has been repeated many times and in many places over the past 25 years.

For as Americans, we seem to be committed to a policy which will change the entire national physical plant, public and private, new and existing, so that the very very few otherwise healthy people confined to wheel

chairs can go everywhere unattended. Such a policy has crept into being piece by piece, and not through national legislation. The privately-developed national building codes are the means for change and the driving force of law in the arena. ANSI 117.1 is the text referred to as "The Word" on facilities for the handicapped. And it has become a tyrannical force in the world of construction because it is written in very rigid form with sets of dimensional absolutes. Put it in the hands of bureaucratic building inspectors and reasonable interpretations and variants of the standards



A switch-back street in Delphi, built for beasts of burden—too steep for wheels.



The Pan-Athenian Processional Way took Greeks to the base of the Propylae. . . and 60 feet of steep stairs, flanked by defensive redoubts.

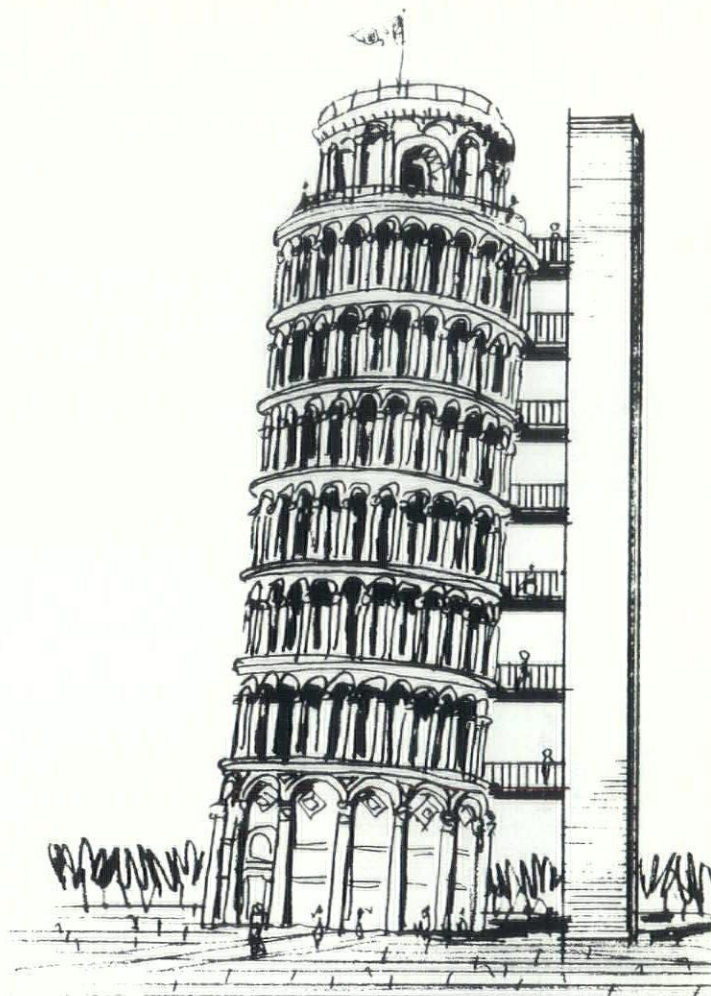
are verboten. Much stupid and needlessly expensive construction goes on.

The local bowling alley has a row of never-used special handicapped parking spaces directly in front. They are 10 feet wide, suitable for special vans with chairlifts. The police fine people who park in them, though one may use them with impunity if one's car sports a set of "handicapped plates." These are obtainable for ambulatory people with other handicaps.

Half the curbs at American urban intersections have been rebuilt with a slope to allow people in wheelchairs to negotiate the corner unassisted. This is appreciated very much by skateboarders and bikers, though it poses problems for those blind people who use a frontal cane sweep to tell them when they are approaching a curb. I'd hate to say what this particular "improvement" has cost America to date.



Mayan stairs at Chichen Itsa defeat many ambulatory people.



The campanile at Pisa could be braced and at the same time meet the standards of INSI 117.1.

This article will undoubtedly produce a storm of protest from those whose strident efforts have developed this unofficial national policy: Change all the cities and buildings of America to accommodate the unassisted wheelchair user. The blind and deaf are way behind in their demands for physical change to make their unassisted movement out of their homes less chancy. I expect they will catch up. There are many obvious things to be done. For instance, the old Los Angeles traffic signals will be revived, the ones which went "Ding" while a red metal flag saying "Stop" switched with a green one saying "Go."

The rest of the world differs with us on how much assistance the body public is required to provide people confined to wheelchairs. And how much independent movement is to be encouraged and provided for. Should the Taj Mahal and the Acropolis be provided with ramps? Does Notre Dame demand a new outside add-on elevator for access to the haunts of Quasimodo? Does one build a sloping hard-surfaced boardwalk across the Brighton pebbles to the water's edge? Does the Verona Coliseum get two new wheelchair parking platforms, as per INSI 117.1?

I intend by this article to throw light on and raise anew discussion about the means whereby and the extent to which the physically handicapped are accommodated in their efforts to move about unassisted. It may well be that the codified building code regulations need revision, both in their scope and rigidity. It may be that specific legislation should replace some of the work of the code book writers, who may well have been coerced into going along with much of the arbitrary absolutes in the codes.

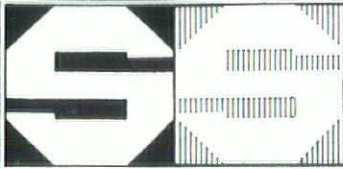
And it may well be that I am venturing into a harsh unpopulated wasteland, where few dare tread. At least, the subject ought not to be buried under the heavy sands of unassignable guilt!

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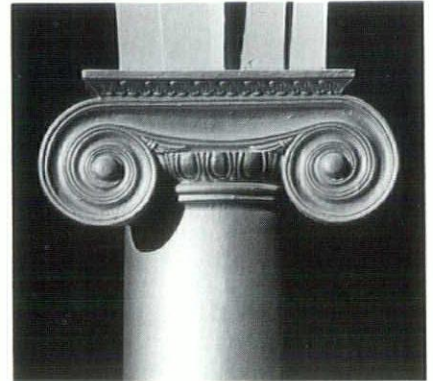
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Virginia Society AIA and Others to Convene in Richmond For 'Building Virginia 88'

A joint meeting of Virginia's design and building groups, the largest cooperative effort to date, will convene October 20-22 at Richmond Centre, the convention center in downtown Richmond, for a series of social and educational activities as well as an Exhibit of Products and Services. VSAIA is coordinating the event, which has been named "Building Virginia 88."

Coinciding with VSAIA's annual meeting and convention, Building Virginia 88 is designed to provide a forum for Virginia design and construction groups to explore areas of common concern or basic differences and to seek solutions to challenges that face these groups.

Eleven other state-wide design and construction groups are joining with VSAIA to produce the educational and professional part of the agenda which will include more than 30 workshops and seminars, planned on track systems. One such track will focus on the practical business issues confronting the owners of small firms. Other programs will address historic architecture, landscape and interior design, waterfront development, energy issues in design and construction, legal and regulatory matters, and issues facing interns and their employers. A sneak preview of revised AIA documents for 1988 is among other programs now being developed.

VSAIA Second Vice President Jim Gehman, who is serving as Convention chairman, says, "The programs of 'Building Virginia 88' will be of such caliber that any architect who wants to grow with the profession should not miss it. It will be a rare opportunity for this kind of professional development. And some great social activities are also in store."

Highlights in the plans are an industry-wide dinner of all participating groups, including a keynote address, on Thursday evening. Friday will feature a full day of programs and a casual party at the corporate headquarters of Best Products, a building known for its art collection as well as its architecture. Saturday's activities will include more programs, and several optional tours and activities.

VSAIA will have its traditional activities and meetings among the other programs, beginning with the announcement of the 1988 Design Awards on Thursday afternoon. The President's Reception and the Noland Night Awards Dinner will be Saturday evening in the galleries of the Virginia Museum.

The VSAIA hotel will be the Omni in Richmond's historic Shockoe Slip which contains some of Richmond's best shopping and night clubs and is on the "Cultural Loop," a trolley line going to many of Richmond's cultural and historic attractions.

October 20-22, 1988

For more information, contact the Virginia Society, American Institute of Architects, 15 South Fifth Street, Richmond, VA 23219. Phone: 804/644-3041.

BUILDING VIRGINIA 88

Tentative Schedule

October 20 (Thursday)	5:00- 7:00 pm	Opening Reception (Ginter Hall) Opening Exhibit Hall
	7:30-	Joint Industry Meeting and Dinner
October 21 (Friday)	8:00- 600	Registration
	8:30-10:00	Seminars
	10:00- 600	Exhibit Hall open Coffee Break (Exhibit Hall)
	11:00-12:30	Seminars
	1:30- 3:00	Seminars
	3:00- 3:30	Break
	3:30- 5:00	Seminars
	5:00- 6:00	Refreshments (Exhibit Hall)
October 22 (Saturday)	7:30-	BEST PARTY EVER (Best Products Hdqts.)
	8:00-12:00	Registration
	8:30-10:00	Seminars
	10:00-11:00	Coffee Break (Exhibit Hall)
	11:00-12:30	Seminars
	2:00	Golf and Tennis Outings Optional Tours Meetings
	7:00	VSAIA President's Reception (Virginia Museum)
	8:00	Noland Night Dinner (Virginia Museum)

1988 NORTHERN VIRGINIA DESIGN AWARDS

Six Buildings Received Awards for Excellence in Architecture Northern Virginia Chapter, AIA 1988 Design Awards Competition April 20, 1988

Six buildings in the Washington Metropolitan Area have been chosen to receive Awards for Excellence in Architecture for 1988 from the Northern Virginia Chapter of the American Institute of Architects.

The Northern Virginia Chapter, AIA has sponsored the annual Awards Program since 1975, in order to promote architectural excellence in the built environment. Projects submitted may be located anywhere in the world—the only requirement for entry being that the architect be a chapter member.

Jurors for the 1988 competition were provided by the Baltimore Chapter of the American Institute of Architects. The panel consisted of:

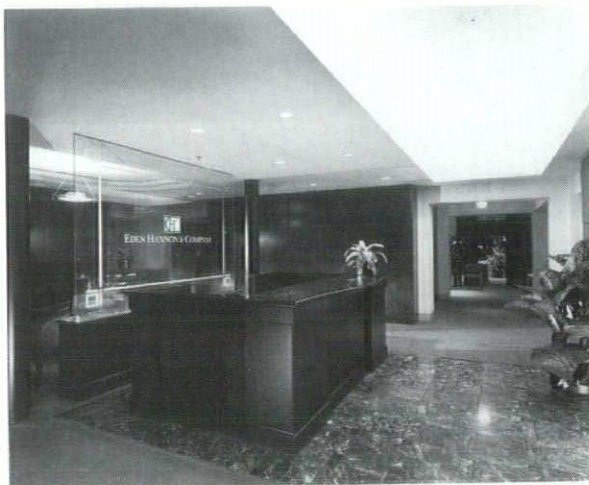
Edward M. Hord, AIA
Hord, Coplan & Macht, Inc.
Baltimore, Maryland

Adam A. Gross, AIA
Ayers/Saint/Gross, Inc.
Baltimore, Maryland

Steven G. Ziger, AIA
Ziger, Hoopes & Snead, Inc.
Baltimore, Maryland

The jurors met on April 4, 1988 in Baltimore, Maryland to judge the 63 projects submitted. The number and type of awards to be given is left to the jury's discretion. After deliberating for six hours, the jurors named six projects for the Award for Excellence in Architecture and five projects were given Honorable Mention.

The annual awards dinner was held April 20, 1988 at Fair Lakes One, one of last year's award winning projects—designed by Davis & Carter, P.C.

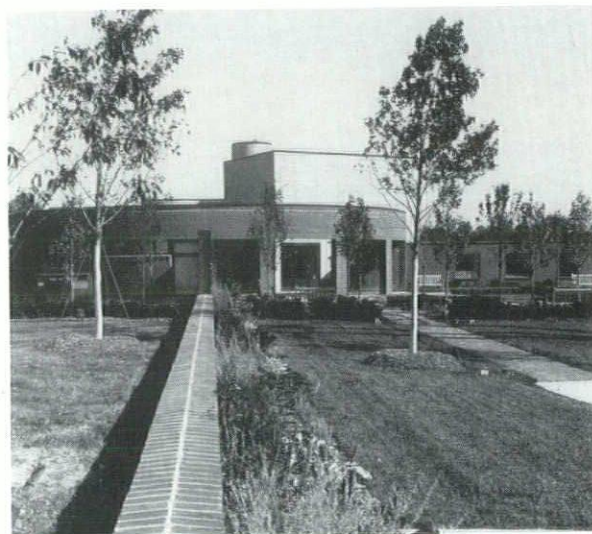


AWARD FOR EXCELLENCE IN ARCHITECTURE

Project:
Edén Hannon & Company
Corporate Headquarters—Interiors
Alexandria

Architect:
Cole & Denny Incorporated
Project Team:
John E. Cole, AIA
Douglas J. Denny, AIA
Mike P. Melzahn, AIA

Owner:
Edén Hannon & Company
General Contractor:
Hitt Contracting, Inc.
Photography:
F. Harlan Hambricht

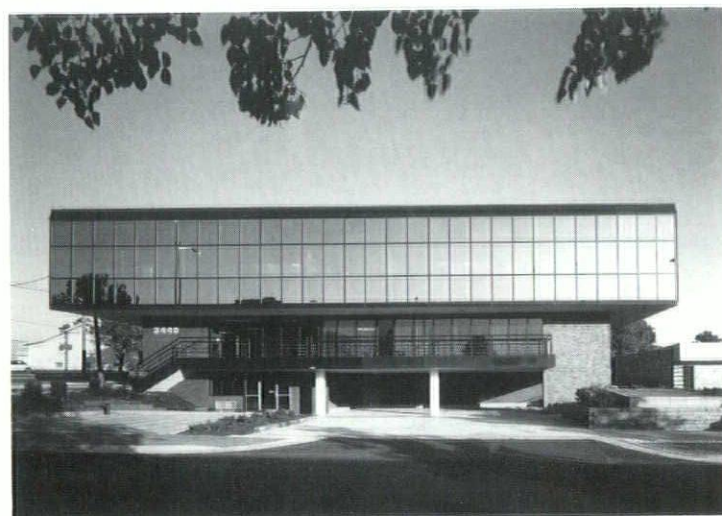


AWARD FOR EXCELLENCE IN ARCHITECTURE

Project:
Presidential Corporate Center &
Marketing Pavilion
Upper Marlboro, MD

Architect:
Ward/Hall Associates, AIA
Project Team:
Partner in Charge—
Charles E. Hall, Jr.
Project Architect/Designer—
Brian Robertson
Team Members—
Michael L. Allen and
Michael L. denOuter

Owner:
Presidential Corporate Center
Associates Limited Partnership
General Contractor:
J. A. Scheibel, Inc.
Photography:
Karen Schneebaum



AWARD FOR EXCELLENCE IN ARCHITECTURE

Project:
3440 Office Building
Arlington
Architect:
Sheridan, Behm, Eustice and
Associates, Ltd.
Partner in Charge:
Frederick E. Sheridan, AIA

Owner:
Sheridan, Behm, Eustice and
Associates, Ltd., and
Thomas P. Danaher Insurance Agency
General Contractor:
Dittmar Company
Photography:
Doug Brown

TOP TO BOTTOM PAGE 10

Jury Comments: This office space is elegant. The design appears to be the result of a well studied program. The Architect skillfully used indirect lighting, both natural and artificial to enhance the headquarters' spaces. The economic use of materials, the refreshing color scheme, along with the quality of detail combine to provide a controlled and clear interior. The elements used to create the spaces come together beautifully.

Jury Comments: The graphic site plan with its organization and sense of space is exciting. The ceremonial approach to the building demonstrates the integration and definition of the building and site programs. The Pavilion in juxtaposition to the entrance garden provides an animated and special place. The design emphasizes spacial qualities. The building design unites contrasted materials and brings different forms and shapes together. Strong concepts run consistently throughout the design of this project.

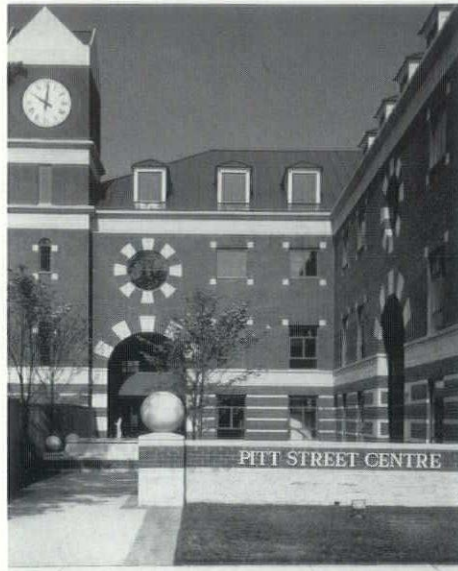
Jury Comments: This building is strong in its straightforward use of materials and form. The light steel structure with its taut glass skin sitting on a brick base has weight and shows bearing. This refreshing design solution to a complicated building and site program looks effortless. The building's presentation to the street is enhanced by the use of color and reducing the visibility of parked cars. This building demonstrates clear honesty in its original idea and technical expertise.

TOP TO BOTTOM PAGE 11

Jury Comments: The Pitt Street Centre follows in the tradition of the Post Modernists. The buildings successfully balance on a fine line of being over-scaled to the point of being ill proportioned. The Centre establishes its own identity within its historical context. The design is enhanced by the use of simple construction materials in the buildings. The buildings' strength lay in its [the project's] graphic quality and precise details.

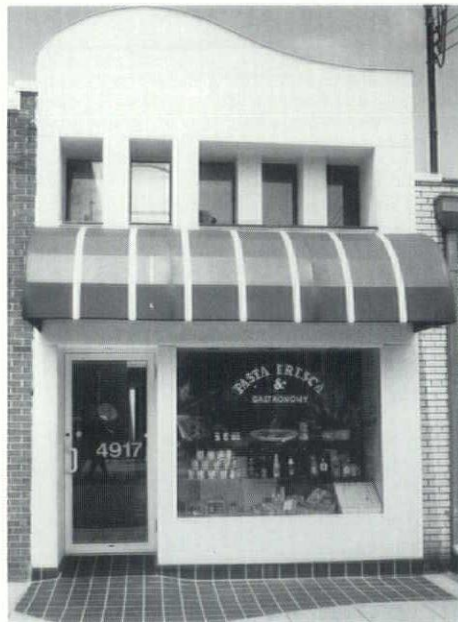
Jury Comments: The Architect was successful in achieving a playful and well proportioned element to insert into a rundown retail strip. The front elevation provides the strong visual image of a piano curve reinforced visually by windows and awnings as images of the piano keyboard. The interior of this building reinforces the design ideas of the exterior and is well coordinated with the program. The strength of this project is in its simplicity and its ability to carry out a very playful attitude in an urban storefront infill while being studied and controlled in its design.

Jury Comments: The design of this house fulfills the original intent. A continuous wall through the building defines the plan, elevation and the physical mass. The rational plan provides clear circulation through the building. The natural stone and glass exterior walls complement the wooded site. The design concept of the house is enhanced by the careful selection of furnishings. This house is true to its design concept and follows in the tradition of the architecture of Marcel Breuer and Mies van der Rohe in the disposition of its parts.



AWARD FOR EXCELLENCE IN ARCHITECTURE

Project: Pitt Street Centre
Alexandria
Architect: Rust, Orling and Neale Architects, Inc.
Project Designer: Wayne Neal
Owner: Potomac River Company
General Contractor: Keyser Construction
Photography: Michael Dersin



AWARD FOR EXCELLENCE IN ARCHITECTURE

Project: Pasta Fresca & Gastronomy
Bethesda, MD
Architect: James William Ritter Architect
James W. Ritter, AIA
Owner: Gio Batta Corrado Bruzzo
My Chef, Inc.
General Contractor: Samperton Construction Co.
Photography: James W. Ritter, AIA

AWARD FOR EXCELLENCE IN ARCHITECTURE

Project: McDonald Residence
McLean
Architect: Hughes Group Architects, Inc.
Owner: Dr. Daniel F. & Mrs. Maria J. McDonald
General Contractor: Paul Rose/Allen Development Corp. of Virginia
Photography: Dan Cunningham



1988 NORTHERN VIRGINIA DESIGN AWARDS



HONORABLE MENTION

Project:
Arlington National Cemetery
Columbarium—Phase I
Arlington

Architect:
Architects Group Practice
Basil Rousos, AIA

Owner:
Arlington National Cemetery and
Department of the Army—
Baltimore District Corps of
Engineers

General Contractor
Cardiff Construction



HONORABLE MENTION

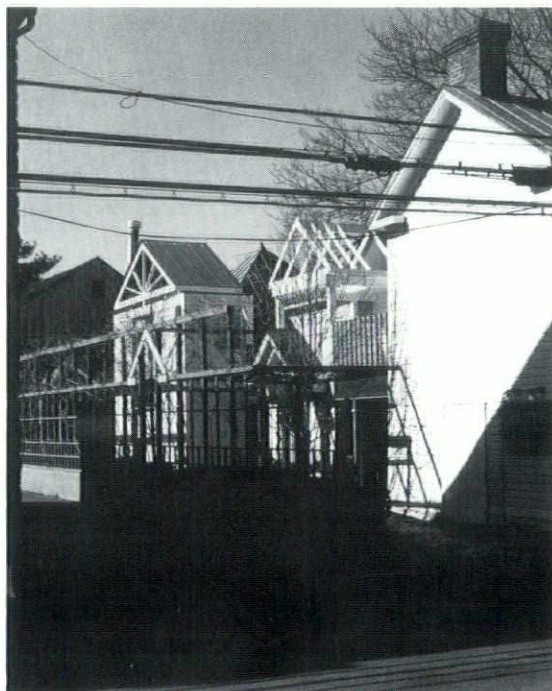
Project:
The 6M Farm
West River, MD

Architect:
Susan Woodward Notkins AIA
Associates
Susan Woodward Notkins, AIA
Robert M. Gurney, RA

Owner:
Mr. and Mrs. Adrian L. Merton

General Contractor:
Adrian L. Merton

Photography:
Arthur F. McMurdie



HONORABLE MENTION

Project:
Berkby House, Renovation/Addition
Leesburg

Architect:
Ballinger LaRock Architects, AIA
Project Architect:
William R. Ballinger, AIA
Ralph C. LaRock, AIA
Design Team:
Michael A. Stauffer, AIA
Bradford S. Pierce
Michael F. Schwartz
Peter Sloan

Owner:
William R. Ballinger, AIA and
Ralph C. LaRock, AIA

General Contractor:
Ball Rock, Inc.

Photography:
Bradford S. Pierce



HONORABLE MENTION

Project:
Our Lady of Fatima
Catholic Church, Renovation
Baltimore, MD

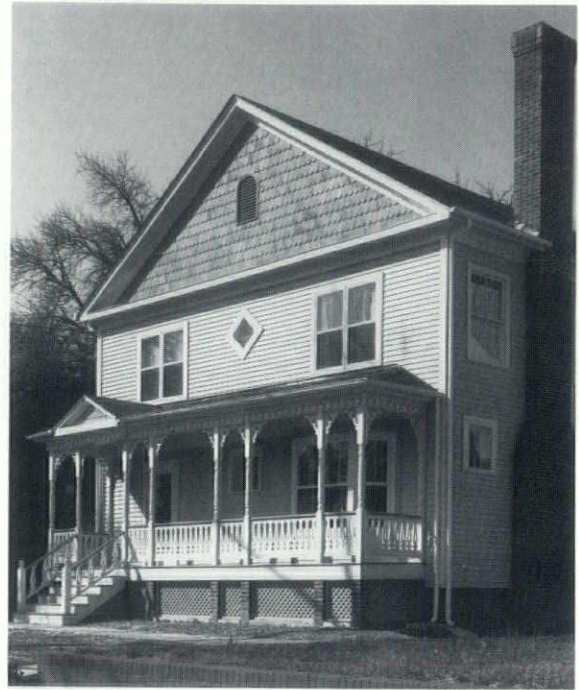
Architect:
Kerns Group Architects, P.C.

Project Team:
Principal in charge—
Thomas L. Kerns, AIA
Project Architect—
Stephen Schottler
Staff Architect—
John Cox

Owner:
Our Lady of Fatima
Catholic Church

General Contractor:
EBC Industries, Inc.

Photography:
F. Harlan Hambright



HONORABLE MENTION

Project:
Reid Residence, Remodeling
Alexandria

Architect:
Cole & Denny Incorporated

Project Team:
John E. Cole, AIA
Douglas J. Denny, AIA
Charlotte Whitley

Owner:
Mr. & Mrs. C. J. Reid

General Contractor:
Lynmar Corporation

Photography:
F. Harlan Hambright



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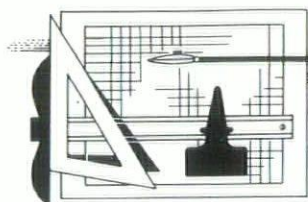
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AWARDS AND RECOGNITION



Doug Brown photo



Peg Callahan photo

Subcontractor Group Honors Freeman & Morgan

Freeman & Morgan Architects of Richmond have been honored as "Architect of the Year 1988" by the Richmond Branch of the American Subcontractors Association of Virginia, Inc. The award was presented at the Association's Awards Meeting, held at the Richmond Engineer's Club, by President Millard Poore to John C. Morgan, Jr., AIA, President, and John E. Shady, Vice President. This is the second consecutive year that Freeman & Morgan Architects have received this award.

Also at the award ceremonies, Kenbridge Building Systems, Inc. of Richmond was honored as General Contractor of the Year 1988. Accepting the award were William A. Paulette, President, William E. Loughridge, Vice President, and William B. Appleton, Vice President.

Currently, the two firms are working together on a new facility for Universal Ford in Richmond's West End, King William Square Shopping Center in King William County and Jefferson Green Shopping Center in Newport News.

Wisniewski Blair Project Wins Awards

The Avenel Information Center recently won several MAME (Major Achievements in Marketing Excellence) awards. Avenel maintains a professional golf course which holds the exclusive Kemper Open each year. Tony Natelli accepted the following awards for Avenel and the Avenel Builders:

- Best Sales Pavilion for a Master Planned Community
- Merit Award—Project of the Year

- Best Total Signage
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Luther C. Blair, AIA, Vice President of Alexandria-based Wisniewski Blair & Associates, Ltd., (formerly Lewis/Wisniewski & Associates, Ltd.) was the design architect of the Avenel Information Center. The interiors were also designed by Wisniewski Blair. The interior and exterior both convey a traditional style and appeal which is represented throughout the entire project.

The Shops at Willow Lawn Wins International Design Award

The International Council of Shopping Centers has awarded The Shops at Willow Lawn a design award for the "renovation or expansion of an existing shopping center." The Shops at Willow Lawn was one of five shopping malls selected for top honors in North America. The award was presented in May at the International Conference of Shopping Centers in Las Vegas.

The 30-year-old strip center was enclosed to create a central court area. Renovation began in 1985 and was completed last year. Sales have increased 25% since the \$14 million renovation.

Baskervill & Son, P.C., of Richmond, was the architect for the renovation. The general con-

tractor was Kjellstrom & Lee of Richmond. Brown and Craig, Inc. of Baltimore, Maryland, acted as retail design consultant.

Northern Virginia Firm Honored by C of C

The Arlington Chamber of Commerce has chosen the architectural firm of Sheridan, Behm, Eustice and Associates, Ltd. as the recipient of its "Small Business Award for 1987."

This award comes on the firm's 30th anniversary. Sheridan, Behm, Eustice and Associates, Ltd. was founded in Arlington in 1958, and is responsible for the design of many of the office buildings, banks, apartment buildings, townhouses, shopping centers and churches in Arlington and around Northern Virginia.

Currently headquartered at 3440 Fairfax Drive, Arlington, the firm was also the recipient of an "Award for Excellence in Architecture" from the Northern Virginia Chapter of the American Institute of Architects, for the design of its headquarters building.

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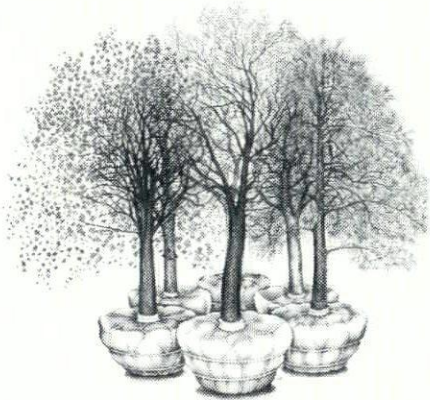


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CONTRACTS AND CONSTRUCTION

The CEGG Partnership Selected For UVa Renovation Project

The CEGG Partnership, an architectural, engineering and surveying firm located in Virginia Beach, has been selected to provide design services for the renovation of the Physiology Department at the University of Virginia.

Dr. Andrew Somlyo, presently conducting research at the University of Pennsylvania Muscle Institute, will be coming to the University of Virginia as chairman of the Physiology Department. Joining him will be several members of his research staff.

The Physiology Department is presently located in Jordan Hall at the University of Virginia Medical Center.

Renovations will include administrative offices and research spaces. Research spaces will include general laboratories, light microscopy, microtomy electron microscope areas, a laser area and computer room.

A computer imaging network will also be provided.



NORTH ELEVATION



EAST ELEVATION

Groundbreaking Held on DePasquale & Associates Project

Construction has begun on the new Montpelier Fire Station. The groundbreaking ceremony was held on Friday, April 22. The project design, by DePasquale & Associates of Richmond, resulted from careful study of the surrounding area's context, and is the culmination of efforts

to create a building that will place it within the design language of the buildings nearby.

The Montpelier Fire Station is being constructed by F.C.A., Inc., at a cost of \$473,000. It is scheduled for completion in February of 1989.

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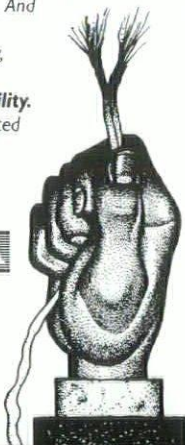
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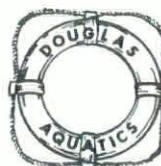
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PERSONNEL AND OFFICE ACTIVITIES

Architecture Firm Announces New Name

The architectural and interior design firm of Lewis/Wisniewski & Associates, Ltd., founded in 1976, has formally changed its name to Wisniewski Blair & Associates, Ltd. With the recent change in ownership, Joseph J. Wisniewski remains as President, and Luther C. Blair, Jr. continues as Partner and Vice President of Design. Wisniewski and Blair have been partners in the firm since 1976 and 1977 respectively.

In October 1987, Wisniewski Blair & Associates, Ltd. purchased the outstanding interests in the corporation and have continued the firm's practice of providing architectural and interior design services with a combined staff of 60 professionals at their two offices located in Alexandria and Herndon, Virginia.

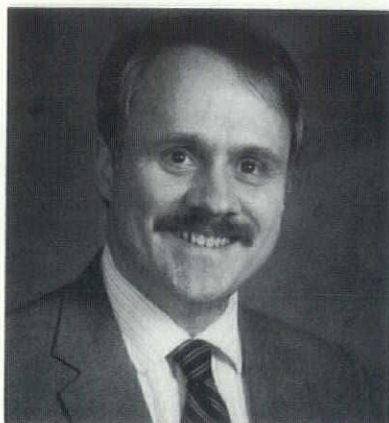
Wisniewski Blair & Associates, Ltd. is currently working on a number of significant projects, including: the recently awarded HarbourPoint Corporate Center, a 200,000 SF mixed-use complex in Prince William County; Bowie New Town Center West, a 700,000 SF mixed-use development in Prince Georges' County; The Woodlands, a 2-million SF mixed-use complex also in Prince Georges' County; the GT Renaissance Centre Phase II Hotel at Dulles, Virginia; Park Center, a 14-story 250,000 SF complex on Route 7 in Alexandria; Quince Tree Executive Center, a 500,000 SF mixed-use development in Gaithersburg, Maryland; Renovations to Mount Vernon Woods Elementary School in Fairfax County, Virginia; and interior design and space planning for Colonial Place II in Arlington, Virginia. In addition, they are completing several projects for Federal Government agencies including GSA, USDA, HEW, and IRS.

Frederick Carr Joins Greenhorne & O'Mara

Greenhorne & O'Mara, Inc., a national multidisciplinary consulting design firm, recently appointed Frederick P.D. "Rick" Carr, former Loudoun County director of planning, zoning and community development as department head of planning in its Leesburg office. Carr brings to the company 15 years of planning experience in Florida, North Carolina and Virginia.

He holds a Masters degree in city and regional planning from the University of North Carolina, Chapel Hill and a B.A. in political science from the University of New Hampshire.

Greenhorne & O'Mara, Inc.'s Leesburg office, managed by Bruce D. Boltz, Jr., P.E., provides full civil engineering services in land development, planning, surveying and mapping, landscape architecture, environmental and transportation engineering, architecture, water resources, photogrammetry and construction services. The Leesburg office, opened in early April, has a staff of 12. Greenhorne & O'Mara currently employs over 1100 people in 15 offices nationwide, with corporate headquarters in Greenbelt, Md.



Alan R. Jenner

Jenner Joins DJG

Alan R. Jenner has joined The DeYoung-Johnson Group, Inc. (DJG) of Williamsburg as an architect. DJG is a 36 person engineering/architectural firm which provides structural and civil engineering, architecture, commercial interior design and space planning, land use planning, land surveying and construction administration.

Mr. Jenner has relocated in Virginia after having practiced architecture in Louisiana and New Jersey. He is a 1976 graduate of Louisiana State University and is a registered architect in Louisiana. He is a member of the American Institute of Architects. Mr. Jenner brings considerable experience in commercial, residential, church and renovation design to the firm, adding to its architectural depth and expertise.

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Chenault & Associates Relocates Offices

The Richmond-based architectural firm of Chenault & Associates has relocated to 108 E. Cary St. in the block once known as Architect's Row.

The firm, owned by John Chenault since 1974, previously was located in the rear wing of 200 E. Cary St. The new location is adjacent to and part of the J. Frank Jones interior design firm complex.

Chenault & Associates continues to specialize in churches and religious facilities in addition to its residential and commercial design work.

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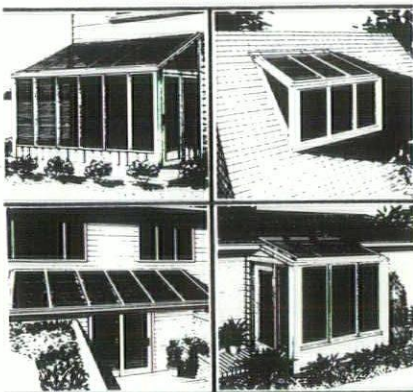
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Walsh/Ashe Associates Cites Employee Activities

Charles E. Heilig, III, AIA/CSI, of Walsh/Ashe Associates, Inc., was recently elected to the Board of Directors of the Tidewater Chapter of the Construction Specification Institute. Charles is the Senior Associate at the Virginia Beach based architecture, planning and interior design firm.

The firm has also announced that Peter J. Aranyi will be serving on the Committee for Selection of Art Work for the Virginia Beach Central Library. Peter has been with Walsh/Ashe since March 1987.

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Virginia Architect Talks About Designing Living Environments for Older Persons

Ronald O. Crawford, AIA, was a speaker at the July 14-15 conference "Designing Living Environments for Older Persons" sponsored by the University of Wisconsin—Madison. Crawford spoke about designing from the user group point of view.

Crawford is Executive Vice President and principal architect for Sherertz Franklin Crawford Shaffner, Inc., an architecture and engineering firm. During the 15 years that Crawford has specialized in the design of housing for the elderly, the firm has designed more than 40 continuing care retirement centers around the country.

Crawford was also a speaker at the annual meeting of the Maryland Association of Non-Profit Home for the Aging where he talked about

design considerations for the future and the firm's ergonomic approach to design.

SFCS's use of ergonomics in the design of housing for the elderly is also the basis of an article by Crawford which is scheduled to appear in the September edition of *Provider* magazine.

SFCS began in 1920 in Roanoke as Eubank and Caldwell. The firm designed its first housing facility for the elderly in 1947. The firm's design commissions include senior living facilities; hospitals; schools; correctional facilities; office buildings; industrial design and master planning. Recently, SFCS was selected as architect for the Southwest Education and Economic Development Center at Clinch Valley College of the University of Virginia.

DBI Announces Two Promotions

DBI, an interior design and space planning firm, headquartered in Washington, has announced two recent promotions. John R. Varholak has been promoted to Director of Interior Architecture and Lindsay Leggin is now Senior Designer.

Varholak, previously a senior architectural Project Manager at DBI, has been with the company since August 1982. His duties include management of DBI's Tyson's office operations.

Leggin, who has been with DBI since February 1984, assumes responsibility for management of full scale interior design projects.

DBI, one of the oldest and largest interior design and space planning firms headquartered in Washington, has been ranked among the top 100 interior design firms since 1986. Two offices serve the Washington Metropolitan area.

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Richmond Office of DC Firm Moves to Self-Designed Offices

The Joseph Boggs Studio, a Washington, DC based architectural firm, has relocated and expanded their Richmond Office to the Commonwealth Building on Forest Avenue, which was designed by the firm.

Services offered by the Studio include: programming, master planning, site planning, architectural design, construction documents, space planning, interior design, contract administration, and post construction services. Clients range from The Investment Group, Trammell Crow Company, London & Leeds, Enterprise Development Company, Hadid Development, General Cinema, Inc., International Association of Machinists and Aerospace Workers, Robinson & Wetmore, Furman Builders, Rozansky Investment Co., Chartwell Country Club, the Key School and Comvest Properties, Sigma Development, Inc.

Joseph A. Boggs, AIA founded the Joseph Boggs Studio in January 1984. Due to the firm's popularity, a branch office was opened in Richmond in 1985. formerly, Mr. Boggs served as Director of Architectural Design for Dewberry & Davis, in Fairfax. While there, he was responsible for the design of a variety of complex projects including the Filene Center II at Wolf Trap Farm Park; Placid Harbor Conference Center, Hollywood, Maryland; and Metrocall Headquarters, Alexandria. He received his Master in Architecture from Harvard University in 1978,

a Bachelor in Architecture from VPI & SU in 1972 and competed in summer studies at The University of Salzburg, Austria, in 1970. His work has been exhibited and published widely both in the United States and Europe and has won numerous distinguished awards.

The Joseph Boggs Studio has a commitment to quality design, which has enabled the firm to achieve consecutive awards for Excellence in Architecture from the Washington, DC Chapter of the American Institute of Architects. The same intense effort and directed attention which won these awards is applied to every project produced, regardless of size or scope. Each client benefits from the considerable energy, talent and dedication the studio of professionals has to offer. Personal attention on the part of the principals, combined with client participation at each phase, ensures that the finished product is one in which both owner and architect can take pride.

Participating in projects from Baltimore to Florida, The Joseph Boggs Studio has developed expertise in a wide range of design, and is looking forward to expanding its services in the Greater Richmond area where it is currently involved in several major projects. The D.C. office meanwhile, is working on projects ranging from entire city block development to international headquarters in suburban D.C.

TDFB Announces Restructuring

Torrence, Dreelin, Farthing & Buford, Inc., a Richmond architectural and engineering firm, has announced a restructuring of its organization and changes to key management personnel.

TDFB has affiliated with the Lynchburg-based firm of Architectural Partners. Hal C. Craddock, the owner of Architectural Partners, has joined TDFB as Senior Vice President of Architecture.

Craddock, a 1973 graduate of VPI & SU with degrees in Architecture and Urban Design, joined Architectural Partners in 1975 and has been a partner of the firm for the past eight years.

According to Andrew M. Dreelin III, of TDFB, "Both firms have been highly successful in their respective markets. Although TDFB has provided full architectural and engineering capability for 16 years, we have felt a need to strengthen our architectural credentials. Hal Craddock and our affiliation with Architectural Partners gives us this extended capability not only for our clients in the Richmond area, but also to a broad-range of clients throughout the Mid-Atlantic region. TDFB has a strong background in the industrial and governmental markets. Architectural Partners has extensive credentials in commercial office, retail, residential

(Continued on Page 22)



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TDFB Announces... (From Page 21)

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Both firms will continue to operate under their respective names.

In addition to Craddock joining TDFB, Dreelin has been named Chairman of the Board for TDFB. George H. Wingfield has been named President, and Thomas E. Simpson has been appointed Senior Vice President of Engineering.

Dreelin, a co-founder to TDFB in 1954, is a graduate of VPI&SU and a professional engineer. He

had served as President of the firm since 1972 and will continue in a full time, active role.

Wingfield, a 1969 graduate of the University of Richmond, came to TDFB from the Richmond, Fredericksburg & Potomac Railroad in 1984. Previously he served the firm as Vice President of Administration and Marketing.

Simpson, a professional engineer, is a 1977 graduate of VPI&SU who also joined TDFB in 1984. He previously served as Vice President of Engineering and as a senior project manager for the firm.

Staff Promotions and Additions Announced by Settles Associates, Inc.

Settles Associates Inc., an Arlington-based interior architecture and space planning firm, has announced the promotions of Thomas E. Andrew, AIA and Cheryl L. Broas to Project Managers, and the addition of Raymond A. Ferrari, R.A., as a Project Architect.

Andrew, a native of Pennsylvania and a graduate of Pennsylvania State University, currently resides in Alexandria. He is a registered architect, and brings over seven years of design experience to his new position.

Broas, an Arlington resident, is a native of Milwaukee, WI, where she graduated from the University of Milwaukee School of Architecture and Urban Planning. She brings over five years

of interior architectural experience to her new position.

Ferrari, a New York City native, currently resides in Fairfax. A registered architect, with a Masters of Architecture from the University of Utah, Ferrari has over 11 years experience.

Andrew will oversee the firm's MCI, Citicorp and Rouse & Associates projects, while Broas will manage Settles two-year indefinite quantity contract to provide programming and space planning services to renovate, relocate and consolidate government agencies throughout the Mid-Atlantic Region. Ferrari will also work on the firm's MCI, Citicorp and Rouse & Associates projects.

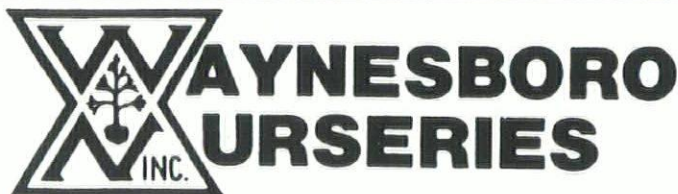
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Dills Ainscough Duff Names Principal

Dills Ainscough Duff is pleased to announce that Michael V. Padden, AIA has become a principal in the firm. Mr. Padden received his architectural registration from the Commonwealth of Virginia in 1981. His experience includes the design of nursing homes, office buildings, residential buildings, retail centers and institutional projects located in the southeastern United States as well as various locations throughout Europe.



Michael V. Padden, AIA

Williams, Tazewell & Cooke Adds Two to Peninsula Staff

Williams, Tazewell and Cooke, architects, engineers, planners and interior designers has announced that Daniel S. Wentz III, AIA and James K. Affeldt have joined the staff of their Peninsula office.

Mr. Wentz has joined the firm as a Project Architect. Graduated in 1980 with a Bachelor of Architecture from VPI & SU, he was previously employed by RWKB Architects in Tabb, as a Project Architect. His design career includes experience in a wide variety of project types which include new construction, rehabilitation, adaptive re-use, and historic preservation of single and multi-family residences. He is well versed in the design of hotels and motels, offices, restaurants, commercial buildings and laboratories. Some of his most recent notable projects include Cheers Restaurant in Newport News, Syms Eaton Square Condominiums in Hampton and the preparation of measured drawings for Montpelier in Orange County.

Wentz is a member of the American Institute of Architects and lives in Hampton with his wife Susanne.

James K. Affeldt has joined the staff of the Peninsula Office as a Graduate Architect. A 1982 graduate of VPI & SU with a Bachelor of Architecture, he was previously employed in the

same position by RWKB Architects in Tabb. His design career includes experience in a wide variety of project types. Affeldt participated in the 1988 Peninsula Chamber of Commerce Leadership Institute and received the Distinguished Sales and Marketing award in 1986, sponsored by the Peninsula Sales and Marketing Executives.

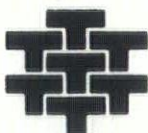
Affeldt lives in Hampton, is a member of the Peninsula Chapter of the Virginia Tech Alumni Association and was a volunteer for Peninsula Habitat for Humanity.

Reston Firm Announces Staff Additions

Lammers+Gershon Associates, Inc., an independent healthcare consulting firm providing multi-disciplinary planning and development services to the healthcare industry, announces the addition of Holly Horn and Victoria L. Potter to their staff.

Ms. Horn has a Bachelor of Science in Education from Bowling Green State University, Ohio, and a Master of Health Service Administration from the George Washington University, Washington, D.C. During her graduate studies, she completed an administrative internship at Alexandria Hospital, Alexandria, Virginia in the Division of Marketing and Business Development. Ms. Horn will be joining the firm's Business Development team as a Research Assistant, performing both qualitative and quantitative market research and statistical analysis.

Ms. Potter brings over 10 years of healthcare planning and marketing experience to the firm and holds a Bachelor's degree in Sociology/Psychology from the University of Missouri and three Master's degrees in Social Work Administration, Social Psychology and Healthcare Administration. Prior to joining Lammers+Gershon, she held top management positions with marketing and advertising agencies specializing in the healthcare industry and was the Director of Planning and Marketing for a 430-bed hospital. Ms. Potter will be working with the firm's Image Development Services Team utilizing her skills in the marketing and promotion of healthcare services.



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Harry Porter Named Interim Dean at UVa Architectural School

Harry W. Porter Jr., professor of landscape architecture and a longtime distinguished teacher at the University of Virginia School of Architecture, has been named interim dean of the school while a national search is undertaken to replace outgoing dean Jaquelin T. Robertson.

Porter, a member of the University faculty since 1969 when he became the first chairman of the landscape architecture division at the school of Architecture, began his duties July 1.

In announcing Porter's appointment, U.Va. vice president and provost Paul R. Gross also named a 13-member search committee to seek a replacement for Robertson, who announced earlier this year he is stepping down as dean after eight years of service. Robertson will take a leave of absence from teaching in the architecture school to devote time to private practice in Charlottesville and New York and at the end of the year will decide what teaching assignments he might take in the school.

Richard Guy Wilson, U.Va. professor of architectural history, will chair the search committee.

Porter served as chairman of the School of Architecture's landscape architecture division until 1982 and in 1982-83 served as associate dean of the school. In 1971 he received the American Institute of Architects' Virginia Chapter Outstanding Teacher Award.

He is a fellow of the American Society of Landscape Architects and a former president of the Council of Educators in Landscape Architecture.

Porter received his undergraduate degree in landscape architecture at the State University of New York at Syracuse and his masters in landscape architecture at the Harvard Graduate School of Design in 1961. He taught at Harvard and the University of Michigan before coming to Virginia.

He has also served as chairman of the American Society of Landscape Architects' task force on

graduate education and as a member of the Harvard Graduate School of Design Council and of the landscape architecture fellowship selection jury of the American Academy in Rome.

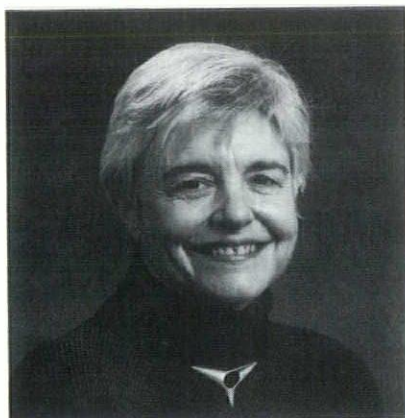
Members of the search committee include faculty of the School of Architecture's four divisions, other University faculty, alumni, practicing architects and architecture students.

In addition to Wilson, architecture school faculty members of the committee include Bruce Dotson, Ed Ford, Judith Kinnard, Reuben Rainey, Daphne Spain and Mario deValmarana.

Other members of the committee include William Odum, chair of U.Va. Department of Environmental Science; Beth Meyer, a Philadelphia landscape architect and U.Va. alumna; Richmond architect Samuel A. Anderson III, and two students and another alumnus still to be named.

The search committee invites nominations from alumni for deanship, Wilson said.

VIRGINIA TECH



Ellen Bussard Braaten

Braaten Named to Post in CAUS

Ellen Bussard Braaten, an instructor in architecture foundation studies, has been named assistant to the dean in the College of Architecture and Urban Studies.

Among Braaten's duties are supervising all undergraduate student records, handling course and personal advising of all undergraduate students, processing student records and forms and meeting prospective students and their families.

She became director of undergraduate student advising in 1985 and will also continue in that capacity.

A native of Alexandria, she was educated at Roanoke College and George Washington University and studied pottery with Alexander Giampietro at the Catholic University of America and with master potter Vally Possony.

She joined the staff at Virginia Tech in 1971 as an instructor in clay for Squires Student Center and moved to the architecture program in 1981.

She has served as chair of the women's subcommittee of EO/AA and the subcommittee on co-op for the self study on student affairs. Other university committees on which she has served include sexual harassment policy, women's study curriculum proposal, scheduling and registration, Who's Who in American Colleges, and Man/Woman of the Year. She also recently chaired a college committee to organize an architecture alumni conference at The Homestead.

During her first year at Tech, she served as visual aid coordinator for the university's centennial presentation and later was editor for two educational games developed by the university extension faculty.

In 1986, Blacksburg Town Council appointed her to its advisory committee on Price House and Garden Park, which she chairs. She is also a member of the Blacksburg Townscape Commit-

tee and the task force on a rezoning proposal for the Central Residential District and serves on the board of advisors for ECOTHEATER, a federally granted indigenous theater project in Lewisburg, W. Va.

Braaten's pottery has been exhibited in galleries in Blacksburg, Richmond and Alexandria.

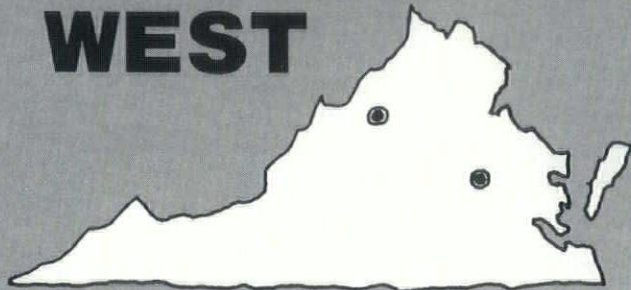
Tech Chapter of AIAS Elects Officers

Tom Retnauer, a fourth-year architecture student from Smithtown, N.Y., has been elected president of the Virginia Tech Chapter of the American Institute of Architecture Students (AIAS).

Other officers elected to serve for the 1988-89 school term include Bryan Townes of Hopewell, vice president; Lisa Moritz of Newport News, secretary; and James W. Raynor III, Virginia Beach, treasurer.

AIAS is designed to provide a forum for students to communicate and exchange ideas about architecture. The Tech chapter sponsors such student activities as Block Out and LEGO competitions, conducts tours for the College of Architecture and Urban Studies, sells architecture books and distributes college publications to students.

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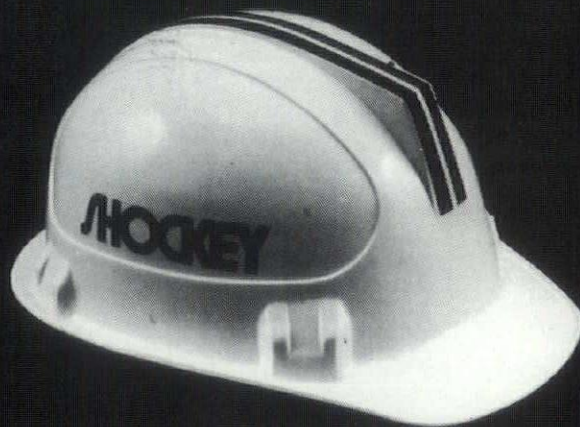


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Student's Work Selected For Paris Exhibit

Drawings of a monument designed by Paolo Bertolotti, a fifth-year architecture student at Virginia Tech, will be published in a book and exhibited in Paris in June as a prelude to the 1989 bicentennial celebration of the French Revolution.

Bertolotti, a 1982 graduate of E.C. Glass High School in Lynchburg, entered the drawings in "Inventer 89," and international competition seeking ways to celebrate the 200th anniversary of the revolution. Organizers received more than 1,000 entries, which included such varied offerings as plays, films, sculptures, architectural designs and other public events.

The exhibit, scheduled for La Villette Park, and the book will feature the top 100 entries selected by a jury. Ten designs will be built by the French government before July 14, 1989, and private industries or local governments may build others.

Bertolotti's design features a construction that shifts its identity from ruin to monument. "The construction is only a monument on the 14th of July, the anniversary of the French Revolution, when it becomes the center for a celebration which includes the construction of a bridge that connects two towers," he said.

Tech Student Takes First Place In Architectural Design Contest

Bryan L. Townes, a fourth-year architecture student at Virginia Tech, has won first place in the contemporary single family category of North American Housing Corporation's Student Architectural Design Contest.

Townes, a 1984 graduate of Hopewell High School, received \$2,500 for his winning entry during a recent awards ceremony in Point of Rocks, Md.

The regional competition, which received entries from Cornell, the University of Pennsylvania, the University of Maryland and Virginia Tech, included two categories for submissions: contemporary single family and town homes for the young professional.

Judging was based on innovation, style and conformity to standards issued by the corpora-

The connection, he continued, "holds several symbolic values, of which the most important is the connection between the era before the revolution to that after the revolution, the bridge symbolizing the revolution itself. The celebration ends with the burning of the bridge at night, leaving behind two unconnected charred towers.

"For the rest of the year, these two towers assume the status of a ruin, alluding to the celebration as a memory."

He submitted his entry last summer while working for Il Laboratorio, an architecture firm in Rome, as part of the Extern Program in Tech's college of Architecture and Urban Studies. He was assisted in developing the design by Paul Collier, a student at the University of Texas, and Frank Hansoul of Belgium.

In addition to his own design, he worked on the entry from Il Laboratorio, which also was selected in the top 100

His parents are Giacomo and Giovanna Bertolotti of Lynchburg and formerly of Verona, Italy.

tion. Entrants were required to represent their designs using drawings or models.

Townes said his design "came about in response to the qualities of modular housing. the house was not designed to hide the fact that it is a modular structure; instead, the configuration of units and spaces expresses the house's modular construction."

Townes' design includes eight modules that pivot around a central fireplace and act to define the various spaces. As the house rises in height, the spaces become more private, the lowest level, which is the most public, contains the living area, while the master bedroom comprises the fourth level.

Balconies open off each of three bedrooms. A covered deck off the family room coupled with a two-story wall of glass bring light and air into the interior of the house.

North American Housing sponsored the competition to find new approaches to modular design.

Tech Program Wins Award from AIA

The summer design laboratory in Virginia Tech's College of Architecture and Urban Studies has received honorable mention in the first American Institute of Architects' Education Honors program.

Established by the AIA to recognize excellence in architectural teaching, the national awards program cited models of innovative architectural instruction and their strategies, methods and results.

The summer design laboratory at Tech was developed by Ronald Daniel, associate professor of architecture and chairman of foundation studies in architecture; David Dugas, assistant professor; Eugene Egger, professor; Dennis Kilper, associate professor; and Charles Bultman, instructor.

Designed to provide a foundation in architecture for 50 to 80 students transferring from other disciplines, the intensive 10-week program at Tech "initiates and sustains the attitudes, values, thoughts and actions that distinguish architecture both as a profession and a way of life," Daniel said. Students learn a variety of skills such as photography, silkscreening, filmmaking and computer literacy, in intensive two-week media workshops.

Daniel noted that the summer program "raises issues and responses to the question of what a beginning student in architecture needs."

The awards program drew 80 entries from 50 schools throughout the nation.

Five Architecture Students Honored by CAUS

Virginia Tech's College of Architecture and Urban Studies has recognized five outstanding architecture students with scholarships or book awards.

Chloe Papanastasiou of Cyprus, received the Michelle Currie Memorial Scholarship, established by Leonard and Virginia Currie of Blacksburg in memory of their granddaughter.

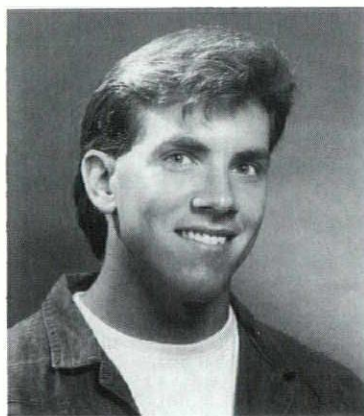
The Charles Worley Scholarship went to Stuart Hills of Winston-Salem, N.C. The scholarship honors Worley, a professor emeritus of architecture who resides in Blacksburg.

Both scholarships recognize excellence in the study of architecture.

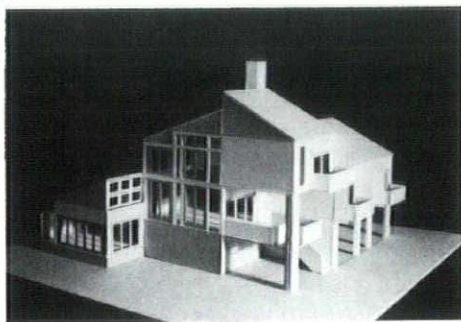
The first annual Henry Wiss Prize was awarded to Hendrik Geier, a graduate Fulbright Scholar from Friedrichsdorf, West Germany, for academic excellence in theory and history of architecture. The book award was instituted by the college's Center for Theory and History of Architecture as a tribute to Wiss, a professor emeritus of the college.

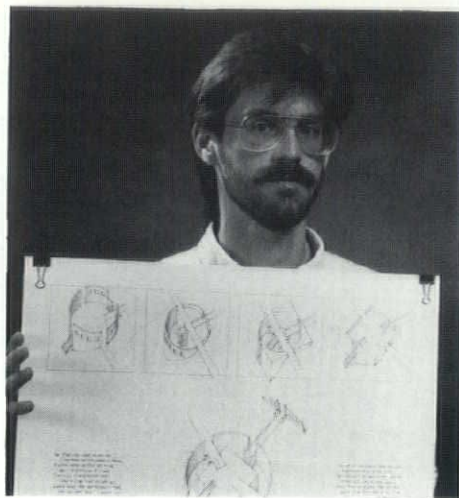
Maria Alataris of Charlotte, N.C., received the Juris Jansons Memorial Award for excellence in design.

Margaret M. Walker of Richmond took the Werner Graeff Memorial Award for excellence in object design.



Bryan L. Townes and his winning design.





Bill Church displays his winning entry.

Bill Church Takes Top Award in In-House Design Competition

Bill Church, a third-year architecture student in Virginia Tech's College of Architecture and Urban studies, has taken top honors in the college's annual design competition for second- and third-year students. Church, who resides in Blacksburg, received \$400 for his achievement during the college's awards ceremony in May.

Runners up included Chris Osolin of Vernon, Conn.; Kyo Chin of Seoul, Korea; Anne Lilly, Boise, Idaho; Michael J. Brainerd, Blacksburg; and Jessica Gibson of Afton.

Special recognition went to John Miles of Virginia Beach, Elizabeth Wellman, Blacksburg, and Nathan Ogle, Wytheville, for projects that "open our eyes to the problem in ways so special that we might not otherwise see what they make so natural and informative," said Dennis J. Kilper, competition organizer and chairman of second- and third-year architecture studies.

The competition required entrants to redesign one of two separate pedestrian walkways on the VPI&SU campus. One of the walkways considered descent toward the commuter parking lot, in a set of terraces, along the west side of Whittemore Hall. The other extends from Otey Street to Draper Road, passing beside the Architecture Annex.

"Students were asked to respond to images and thoughts provoked by the interconnection of these words—place, path and purpose—as they developed their proposals," Kilper said.

Using the primal forms of the circle and cube, Church designed a structure that both joins and directs three paths at an intersection. The structure is enhanced by a waterfall from a stream diverted to the intersection.

The competition was judged by second- and third-year design faculty with assistance from other studio faculty.

AIA Recognizes Five Students

The American Institute of Architects recently recognized five outstanding architecture students at Virginia Tech with awards and scholarships.

Fifth-year students Michael J. Baushke of Annandale, and Jonathan Pascarosa of Newport, were awarded certificates for academic achievement in the study of architecture. Baushke also received a medal.

Three graduate students were awarded AIA Foundation Scholarships. Deirdre Glasheen of Blacksburg and Douglas C. Cogger of York, Maine, each received \$1,000 and Vincent Marquardt of Blacksburg received \$500.

The students were recognized during the annual awards ceremony of the College of Architecture and Urban Studies.

Reston Architect to Chair CAUS Parents Committee

Lawrence P. Lammers, president of the health care consulting firm of Lammers + Gershon Associates in Reston, recently was elected chairman of the newly organized Parents Committee for Virginia Tech's College of Architecture and Urban Studies.

The committee was formed to help the college enhance its academic offerings and educational environment, said CAUS Dean Charles W. Steger.

Steger said that the organization will "serve as a forum through which the college can better understand the educational issues considered important by the parents of CAUS students and will provide an opportunity for the college to share information on its activities."

Members of the committee will help promote an understanding of the college's educational programs, policies and goals among the parents of CAUS students and others interested in the college and its mission and will serve as emissaries of the college by interpreting the benefits of a CAUS education to the parents of prospective students, Steger said.

Charter members of the committee include Barbara and Charlie Barnes of Midlothian; Mr. and Mrs. Roby Bevan, Derwood, Md.; Mr. and Mrs. Paul Eisen, Rockville, Md.; Susan Heflin, Warrenton; Betty and Gene Kohler, Annandale; and Lammers.

Also, Rosalie and John Laughlin, Richmond; Jorge Pardo, Reston; Mr. and Mrs. William Park, Skipwith; Mr. and Mrs. James Roberts, Kenbridge; Miriam and Bill Shirley, Grafton; and Eugene Taylor, Blacksburg.

The group, which will meet twice yearly, held its first meeting during Parents Weekend at Virginia Tech. Presentations were made to the committee by Steger; D. Eugene Egger, assistant dean for undergraduate studies; and George Truman Ward, a partner in Ward/Hall Associates, Fairfax. Ward, a Virginia Tech alumnus, is chairman of the college's Advisory Council.

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SIDELIGHTS

1988 American Wood Council Design Award Program is Announced

The American Wood Council invites entries in the 1988 Wood Design Award Program, the seventh national program honoring design excellence in wood buildings.

Awards will be given for residential and non-residential buildings, both new and remodeled. Projects must have been completed since January 1985 to be eligible.

Judges for the 1988 award program include Kurt Andersen, Design Critic, *Time* magazine; Lawrence G. Booth, FAIA, Booth Hansen & Associates, Chicago, IL; Peter Q. Bohlin, FAIA, Bohlin Powell Larkin Cywinski, Wilkes Barre, PA; Heidi Richardson, AIA, Richardson Butler Associates, San Francisco, CA; Cynthia Weese, AIA, Weese Hickey Weese Architects, Ltd., Chicago, IL.

Jointly Sponsored Educational Program

DePasquale & Associates of Richmond, Virginia and Perkins & Will of Washington, D.C., jointly sponsored a program on the state of the art in American school design on April 27, at the Jefferson-Sheraton Hotel in Richmond. The seminar, originally developed by the American Institute of Architects (AIA) Committee on Architecture for Education, was presented to the staffs of public and private school systems in Richmond and surrounding counties. The program highlights a variety of contemporary solutions to such issues as: Energy Conservation, Alternative Schools, Flexibility, Recycling, Surplus School Space, Community Use, Magnet Schools, Use of Computer Technology in Schools and in Design, How Teaching and Learning Methods Affect Design, and Special Facilities for Physical Education, The Arts, etc.

The presentation explored how these and other programmatic, technologic and site issues have been addressed by many of the nation's leading school designers. Examples from every part of the United States and abroad were included to give the broadest vision of the state of the art in school design.

The presentation was made by C. William Brubaker, FAIA. Mr. Brubaker's experience as an architect encompasses all types of educational facilities. He co-authored *Planning Flexible Learning Spaces*, published in 1977 by McGraw-Hill, and has written three books plus

To qualify for the program, buildings must have a dominant wood appearance, although they need not be built entirely of wood. Remodelings or additions must involve a significant alteration to the structure.

The deadline for receipt of submissions is September 30, 1988. There is no entry fee.

For program requirements and entry forms, contact the American Wood Council, 1250 Connecticut Ave., N.W., Washington, D.C. 20036. Phone: 202/833-1595. The Council is an alliance of wood industry and trade organizations founded in 1969.

numerous articles for national publications on educational planning, architecture, innovative approaches to conserve energy, and the humanistic development of the man-made environment.

Mr. Brubaker is a member of the American Institute of Architects, the Association of Business Officials, the Society for College & University Planners, and is past-president of Educational Facilities Planners. In February, Mr. Brubaker participated in the presentation of this program to the national convention of the American Association of School Administrators.

Perkins & Will is a 53 year old architecture/engineering/interior architecture/planning firm offices in Washington, New York and Chicago. It serves a broad range of national and international clients in the areas of commercial, mixed-use development, corporate headquarters, educational facilities, health care institutions and research and development buildings.

Established in 1976, DePasquale & Associates, has evolved into a multifaceted architectural, planning and interior design firm. As one of Richmond's largest architectural firms it specializes in governmental, commercial, educational, worship facilities and multi-family housing projects.

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AIA's New Fact Book Provides Up-to-Date Profile On Architectural Profession

The most comprehensive and up-to-date profile of the rapidly changing architectural profession and construction industry has been published by The American Institute of Architects as part of its long-standing effort to engender public and industrywide understanding of architecture.

The reference guide, *Architecture Fact Book: Industry Statistics* (1988 Edition), is divided into three sections: architecture as an industry; the nature of architecture firms; and a look at America's architects as individuals. Data included in the handy desktop reference—called *The Fact Book*—was drawn from AIA surveys, the U.S. Census Bureau, and a variety of other industry sources.

The resource reveals that the \$7.3 billion spent annually on architectural services is leveraged to nearly \$400 billion in the value of new construction put in place—almost 10 percent of the Gross National Product in 1987, according to the U.S. Department of Commerce.

The Fact Book contains more than 40 pages of salient statistics in easy-to-use charts, graphs, and tables. One interesting figure indicates that 16 percent of architecture firms take in 67 percent of all revenues. Another fact: Most AIA member-owned firms, which employ over 117,000 individuals, have fewer than five employees; 84 percent have fewer than 10 employees, and 63 percent have only one architect. The resource also includes specific data on the office building, health and education facility markets, as well as single- and multi-family housing.

The Fact Book is now available from the AIA bookstore—(202) 626-7474—at \$19.95 (plus \$3 for shipping); \$14.95 for AIA members, AIA order #R677.



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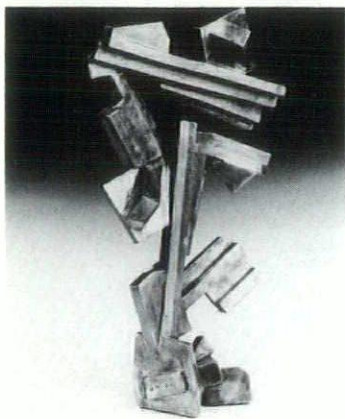
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"Modern Age"

1988 R.S. Reynolds Memorial Award

"Modern Age," an aluminum sculpture by Joel Perlman of New York City, was presented to Helmut Jahn of Murphy Jahn, Chicago, Illinois, for Chicago's O'Hare International Airport, the winner of the 1988 R.S. Reynolds Memorial Award for distinguished architecture using aluminum.

Each year, Reynolds Metals Company commissions a sculpture in aluminum to serve as the symbol of the award. This is the 32nd year of the award, which was established in 1957. In addition to the original sculpture, the winning architect receives a \$25,000 honorarium.

The architectural award was established by Reynolds Metals Company as a memorial to the company's founder, Richard S. Reynolds, Sr. It is administered by the American Institute of Architects (AIA) and was presented this year in New York City at the AIA convention May 18.

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'Housing: An International/Universal Issue' Theme of 8th Congress of UIFA

The 8th Congress of the Union International des Femmes Architects (UIFA), convening September 1988 in Washington, D.C., will also acknowledge the 25th anniversary of the founding of this International Union of Women Architects. Coincidentally, it will also honor the 100th anniversary of the entry of women into the practice of architecture in the United States.

Linda Bank, AIA, Boston, Massachusetts, Congress chairperson, and L. Jane Hastings, FAIA, Seattle, Washington, secretary-general of UIFA, are coordinating the Congress.

The 1988 Congress, meeting in the new IN-TELSAT Headquarters Building, has as its theme, "Housing, An International/Universal Issue" and will include attention to housing for the homeless.

Founded in France in 1963, UIFA was formed for the promotion of international goodwill, the exchange of ideas in the architectural profession, and to acknowledge the support, participation, and role of women as architects and planners. There are members in over 57 countries and on every continent.

Walker Art Center Initiates 'Architecture Tomorrow' Exhibition

Walker Art Center, Minneapolis, announces a three-year exhibition program intended to recognize young architects whose built works have demonstrated an originality and expressive means worthy of public focus. *Architecture Tomorrow* will report on significant developments in contemporary architecture in America through the presentation of two exhibitions per year from fall 1988 through spring 1991.

The exhibitions, originating at Walker Art Center and traveling to east and west coast venues, will be visionary in nature, providing an opportunity for young designers to make architectural statements free of programmatic restraints. The exhibitions will vary in format according to the visual means selected by each architect—drawings, models, photographs, and full-scale built structures may be included.

Inaugurating the series (October 30, 1988-January 8, 1989) will be work by Frank Israel—a

This is the second Congress to be held in the United States. Seattle, Washington was the site of the 1979 Congress. Earlier Congresses were held in Paris, Monte Carlo, Bucharest, West Berlin and Teheran.

The 1988 Congress is co-sponsored by the American Institute of Architects and supported by the International Telecommunications Satellite Organization.

Previous Congresses abroad have had host country government financial support but because of the non-governmental support traditions of the United States, 1988 host members are in a unique position where they must look to private funding through grants and contributions.

Solange d'Herbez de la Tour, Hon. FAIA, Paris, is president of UIFA.

For further information call: L. Jane Hastings, FAIA, Secretary-General, (206) 329-9600. Or write: UIFA, American Institute of Architects, 1735 New York Ave. N.W., Washington, DC 20006.

part-time teacher at UCLA and a full-time Beverly Hills architect. Formerly a movie set designer for Paramount and Goldwyn studios and for producers Roger Corman and Roger Vadim, Israel enhances his designs with a certain theatricality. His clients have included director Robert Altman, actors Joel Grey and John Houseman, and Hollywood producer David Bombyk.

Architects to be featured in future *Architecture Tomorrow* presentations are: Morphosis (Thom Mayne/Michael Rotondi)—Spring 1989; Tod Williams/Billie Tsien—Fall 1989; Stanley Saitowitz—Spring 1990; Liz Diller/Ricardo Scofidio—Fall 1990; and Steven Holl—Spring 1991.

Assisting Walker Art Center design curator Mildred Friedman in the selection of participants was an advisory group including architect Frank O. Gehry; Rosalie Geneviro, Executive Director, The Architectural League, New York; Martin Filler, Editor, *House and Garden*; and Harrison Fraker, Head, School of Architecture and Landscape Architecture, University of Minnesota.

A six-page brochure will accompany each exhibition and a special issue of *Design Quarterly* will record the entire series. As the exhibitions travel, the featured architects will lecture and exchange ideas with students of architecture at each site. In Minneapolis, the University of Minnesota's School of Architecture will sponsor these activities.

Major funding for *Architecture Tomorrow* has come from the Jay Chiat Foundation, the Graham Foundation for Advanced Studies in the Fine Arts, and the Design Arts program of the National Endowment for the Arts. For further information call 612-375-7622.

The Pritzker Architecture Prize Celebrates its Tenth Anniversary Honoring Two Laureates for 1988

Two architects, Gordon Bunshaft and Oscar Niemeyer, from North and South America respectively, whose works have been among the most influential and recognized in this century have been named Pritzker Architecture Prize Laureates of 1988. The awards were presented on May 23, at a ceremony at The Art Institute of Chicago, Illinois.

Jay A. Pritzker, president of The Hyatt Foundation, which established the prize in 1979, commented, "We are delighted that the jury has used the occasion of the tenth anniversary of the prize to honor, not one, but two masters of modern architecture."

Bunshaft, who celebrates his 79th birthday this year lives in New York City. He has designed many buildings there, one of which, Lever House, has been declared an historic landmark, and which Bunshaft calls "my first real building." The 60-story Chase Manhattan Bank, the Union Carbide Building, and the original PepsiCo building are all Bunshaft additions to the New York skyline. The Philip Morris manufacturing plant, on the outskirts of Richmond, Virginia has been hailed for providing not only an attractive environment for its workers, but also an efficient facility. In Washington, D.C., the Hirshhorn Museum has become a familiar addition to the cultural landscape. In his hometown of Buffalo, New York, he designed another art museum, the addition to the Albright-Knox Art Gallery, described by another Pritzker Laureate as "the most beautiful museum in the world." In Texas, the Lyndon Baines Johnson Library, and at Yale, the Beinecke Rare Book and Manuscript Library, add to the distinction of their designer, whose career at Skidmore, Owings and Merrill, New York spanned over four decades. His last building for that firm before retiring was one he calls "one of my best and most unique projects," the National Commercial Bank in Jeddah, Saudi Arabia.

Niemeyer, who lives in Rio de Janeiro and will be 81 this year, is perhaps best known for designing most of the buildings in Brasilia, the capital city of Brazil. He began his career in 1936, achieving his first taste of international acclaim in a collaboration with Le Corbusier on the building for the Ministry of Education and Health in Rio de Janeiro. It attracted worldwide attention at the time as one of the first buildings to express the emerging concepts of the modern architectural movement. In the late 'forties, the two again worked together on the United Nations Headquarters in New York City. He is the sixth architect from outside the United States to receive the prize.

The purpose of the prize is to honor annually a living architect whose built work demonstrates a combination of those qualities of talent, vision, and commitment, which has produced consistent and significant contributions to humanity and the built environment through the art of architecture.

The prize consists of a \$100,000 grant, a formal citation certificate, and a medallion. When the Pritzker family established the prize, they wanted to honor a creative endeavor not in-

cluded in the Nobel Prizes. They modeled their procedures and rewards after the latter. As with the Nobels, the two Pritzker Laureates chosen by the jury in 1988 will share the prize equally.

The nominating procedure is continuous from year to year, with the final selection being made by an international jury with all deliberation, procedures and voting in secret.

The jury for the 1988 Pritzker Architecture Prize consisted of J. Carter Brown, director of the National Gallery of Art in Washington, D.C., who has served as juror since its founding, and is the chairman. The other citizens of the United States on the panel are Ada Louise Huxtable, author and architectural critic; and the architect Kevin Roche of Hamden, Connecticut, who received the Pritzker Prize in 1982. Serving as jurors from other countries are Jacob Rothschild, chairman of the board of trustees of the National Gallery of Art in London, England; architects Ricardo Legorreta of Mexico City and Fumihiko Maki of Tokyo, Japan; and from Torino, Italy, Giovanni Agnelli, chairman of Fiat.

Bill Lacy, secretary of the jury and former president of the Cooper Union for the Advancement of Science and Art, announced the selection with a citation from the jury that reads as follows:

"As we approach a decade of the Pritzker Architecture Prize, it seems appropriate to celebrate that milestone by honoring two masters of modern architecture to whom the profession owes so much. The sharing of the prize is unprecedented, but entirely warranted as a tribute to architects from North and South America whose work has had worldwide influence in this century, and doubtless will continue into the future."

The citation continues, "The distinguished careers of Oscar Niemeyer and Gordon Bunshaft parallel the story of twentieth century architecture. Each using a different palette, following

sometimes the same and sometimes different mentors, shaping their visions of the built environment in different hemispheres, they have brought new dimension to the art which the Pritzker Prize celebrates. The flowing curve and precise geometry characterize their respective design approaches.

"Niemeyer's buildings are the distillation of the colors and light and sensual imagery of his native Brazil. His is an architecture of artistic gesture with underlying logic and substance.

"Bunshaft has created a rich inventory of projects that set a timeless standard for buildings in the urban/corporate world. In a career that has spanned forty years of accomplishment, he has demonstrated an understanding of contemporary technology and materials in the making of great architecture that is unsurpassed.

"Both men represent the philosophy of modernism that has given form to the singular resources of the twentieth century. A great debt is owed to these two men by their fellow architects as well as the public they serve. In awarding this prize for lifetimes of achievement, we," concludes the jury citation, "gratefully acknowledge that debt."

The first Pritzker Architecture Prize went to Philip Johnson in 1979. Kevin Roche, Leoh Ming Pei, and Richard Meier complete the list of prior U.S. winners. Last year, Kenzo Tange of Japan received the prize, joining the list of international architects, Gottfried Boehm of the Federal Republic of Germany, Hans Hollein of Austria, James Stirling of Great Britain, and Luis Barragan of Mexico.

Bill Lacy, secretary of the jury, added, "With the addition of the names Bunshaft and Niemeyer to this list, the Pritzker Prize confirms that these two illustrious architects will have a place in history, something their outstanding buildings have already assured."

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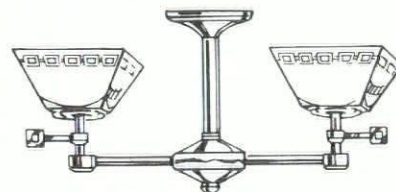


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Firms that have 'Stood the Test of Time'

Ballou, Justice & Upton and Associates, Richmond

By Ellen Robertson

EDITOR'S NOTE: This is the first in a planned series of articles on firms over 35 years old throughout the State of Virginia. It seemed appropriate to begin our series with the firm of Ballou, Justice & Upton and Associates, since one of its founders — Charles Justice — was instrumental in initiating our long association with Virginia's architects. It is our hope to recognize other long-lived firms in random future issues.

BEGINNINGS

The firm's spacious new offices in the Jefferson National Bank Building at 2702 Parham Road in western Henrico County, which Ballou, Justice & Upton designed three years ago, stand in contrast to its modest beginnings in 1936.

In 1945 Louis W. Ballou and Charles C. Justice worked in an office at 1103 East Main Street.

Several years later they shared a small drafting room, an even smaller conference room, an office and a hallway occupied by a desk, a filing cabinet, two chairs and a secretary who was not allowed to send out any letter not perfectly typed. The office took up the second floor of an old home at 106 East Cary Street.

By the early 1960s, they had moved to 300 West Franklin Street and by the end of the decade to 530 East Main Street.

Ballou, the more outgoing of the partners, brought to the firm a Bachelor's degree in architecture from University of Virginia and nine years of private practice along with 10 years of experience with firms including the former Patterson, Ballou and Justice, Architects, of Newport News, and Lee, Smith and Van Dervoort, Architects and Engineers, of Richmond.

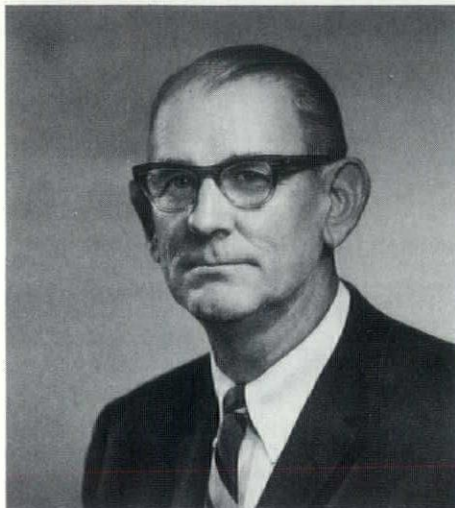
As early as 1938, he was among the first young architects in Richmond to publicly support the ideas of Frank Lloyd Wright.

An accomplished watercolorist as well as architect, Ballou started a long-standing tradition of sending out Christmas cards for the firm decorated with his artwork.

Justice, the more conservative partner, earned his architecture degree at Ohio State University and worked in positions including chief draftsman for Lee, Smith and Van Dervoort, for Ballou's private practice and for Giffels and Vallet, Architects, of Norfolk, and Merrill C. Lee, FAIA, in Richmond for a total of 15 years before entering the partnership.

Justice was known for his penchant for detail and for visiting job sites to see that projects were progressing smoothly, even though the firm employed a full-time project inspector.

Then. . .



Louis W. Ballou (Foster Studio)



Charles C. Justice (Foster Studio)



Milton M. Alley, P.E. (Colonial Studio)

In the mid 1960s, he was instrumental in obtaining passage in the Virginia General Assembly of a bill allowing architects to form corporate practices.

In 1946, Ballou and Justice were the first two architects in Richmond to receive a certificate from the National Council of Architectural Registration Boards permitting them to practice in 47 of the 48 states. At the time, there were only 631 certificate holders nationwide and only two others in Virginia.

Billy E. Upton, AIA, joined the firm in 1974, three years before Ballou's death in April 1977 and eleven years before Justice's death in August

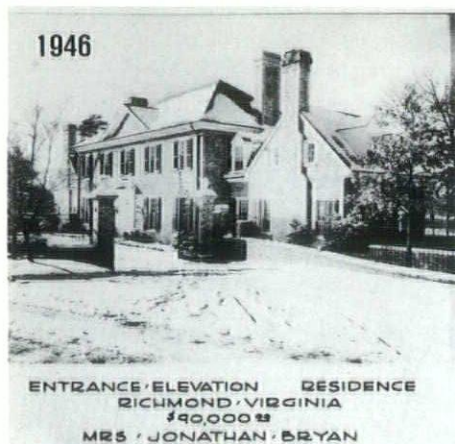
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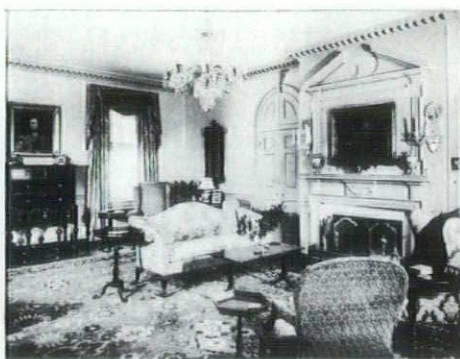
Billy E. Upton (standing) and Jack Reynolds at one of the office's computer terminals.

1985. Both original partners had retired, and Ballou & Justice was owned by Milton M. Alley, P.E.

Upton, a graduate of Virginia Polytechnic Institute & State University who had worked with Sheridan, Behm and, Eustice Architects in Ar-



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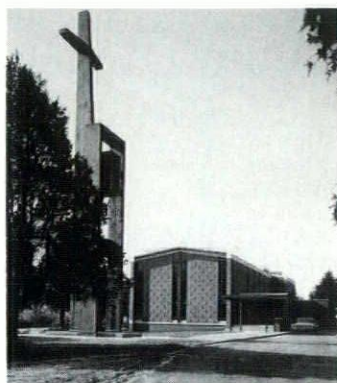
Jamestown Festival Park (1957) Entrance to Administration Building, Speakers stand and Court of Honor at right.



United Daughters of the Confederacy Headquarters Building.



Richmond's City Hall (1962), shown at left, was quite a change from the originally proposed (1960) design.



Epiphany Anglican Lutheran Church (1958) and the James Monroe Building (1977) represent the firm at the West and East ends of Monument Avenue in Richmond.



lington, Virginia and Ballou & Justice Architects & Engineers, bought the firm from Alley.

He is registered as an architect in Virginia, North Carolina, West Virginia, Maryland and Washington and with the National Council of Architectural Registration Boards. He is a member of Building Officials and Code Administrators International, the Virginia Association of Professions and the Metropolitan Richmond Chamber of Commerce.

Projects he has led include Virginia National Guard armories at Sandston, Fredericksburg, Petersburg and Fort A. P. Hill, Woody Funeral Home's Huguenot Chapel in Richmond, the renovation of Belle Meade and Oak Grove Elementary schools, all in Richmond, Signet Bank in the Innsbrook office complex in western Henrico County and the Chesterfield Post Office in Chester.

PHILOSOPHY

In 1948, when Elizabeth Landis landed a secretarial job with the Richmond firm of Ballou & Justice, Architects and Engineers, "we were told how important it was to put our best efforts forth, the amount of time we had to accomplish the project, what was expected of each employee personally, to always remember that the client was the most important," she wrote in a memoir.

"The client was to receive the most perfect design for his needs that we could muster. But we were cautioned that the client also had a budget and the materials chosen for his project should be aesthetic, durable and of a low maintenance nature."

A never-wavering commitment to that tradition of painstaking, individual service has propelled the firm, now Ballou, Justice & Upton and Associates, Architects, to the forefront of its profession. "We emphasize quality service — going the extra mile for coordination and care — and quality materials and products," said Billy E. Upton, AIA, principal and president.

We also emphasize imagination and innovation, tempered with restraint. You can't point to a building and identify it as a Ballou, Justice & Upton project without recognizing the extra care taken during the planning period. Undertakings have ranged from renovation of the University of Virginia Rotunda, the Governor's Mansion and the State Capitol to the new Chesterfield Post Office now under construction in Chester, Virginia.



Exterior and Interior views of the Woody Funeral Home Huguenot Chapel (1981)

"We try not to specialize too much. You limit yourself and make your firm vulnerable when the economy gets bad," Upton said. "General practice gives you a broader understanding of your profession and makes you of better service to your clients," he added. What the firm avoids in specialization, it makes up in freshness and clarity of conception in ideas that carry out clients' purposes.

"When we did the Woody Funeral Homes, we designed them as logos as well as buildings," Upton said. "When you see one of their buildings, you know it's a Woody's." Special care given the interior proved revolutionary in contrast to the dimly-lit, traditional funeral facilities already established in the area. All three Woody Chapels center about bright, expansive lobbies whose focus is fountains, "where water flows but does not splash." Additional light throughout the buildings, sculptures and other interior appointments were designed "to create an idea of life and openness," Upton said.

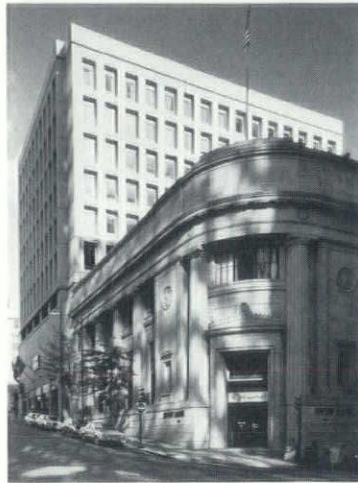
Beyond the traditional scope of services, Ballou, Justice & Upton offers barrier free design, building surveys, building systems analysis, certificate of need assistance, code analysis, energy conservation studies, feasibility studies, life cycle cost analysis, rendering and model making, research analysis, site evaluation, space planning and interior design, solar design and zoning assistance.

"We pride ourselves on selecting the right team for a particular project," Upton said. "We start with the principals in house and bring in the best consultants for the project team. For instance, we'll find the best engineer for a project, based on his or her experience, workload, location and rapport. We'll bring in special people if the client has a special need."

Outside team members might include experts in acoustic design, civil, mechanical and electrical engineering, security systems design, detailed cost estimating, financial analysis, graphics and signage, landscape architecture and lighting. "We even have a radio-shielding consultant we called in from California for a military project" he said.

The firm worked with a Jamestown shipbuilder to replace hewn timbers during renovation on an historic pre-Civil War residence that had burned.

A team sent plans for a custom-designed carpet for a funeral home to expert hand weavers in New Zealand.



Signet Bank's 1968 Downtown Headquarters (left) and recent Innsbrook Branch are part of an ongoing design relationship.

Whatever it takes to best develop the client's wishes in terms of quality and budget is done.

"We might have just a few people working on a project to maybe 300 or so individuals," he said. The office computer provides access to hundreds of specialists nationwide who are available at the touch of a telephone and keyboard button.

TECHNOLOGY

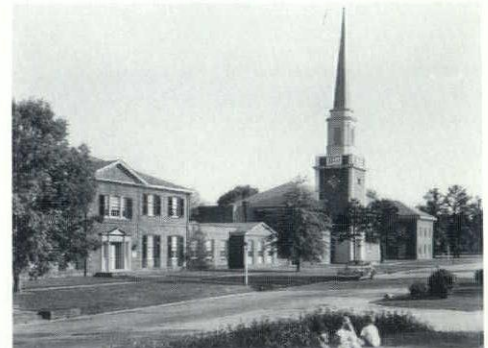
Along with a solid reputation for services and quality, Ballou, Justice & Upton is galloping toward the 21st century well astride the cutting edge of advanced technology.

"Energy conservation was a big thing with us even before it became popular," Upton said. The firm's design for St. Mary's Hospital included solar screens at the rear of the building to block out the sun. Deeply-recessed windows in Richmond City Hall foil heat and cold and conserve energy.

In recent years, the firm has installed state-of-the-art computers, laser printers and drafting plotters that have increased productivity, improved accuracy, reduced expenses and delays and provided better monitoring and control of selected projects.

The computer system offers additional resources, under the direction of Mrs. Jennifer Johnson, for desktop publishing, mechanized project management, complete accounting and reporting and other functions to implement projects at every stage of development.

Use of a digitized, three-dimensional Computer Aided Drafting System provides sharp, precise



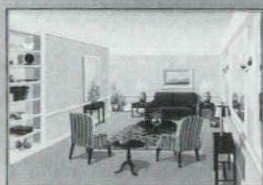
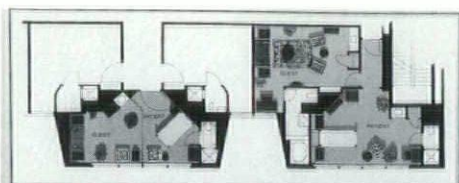
St. Giles Presbyterian Church (1948)



Blue Cross/Blue Shield Headquarters (1965)

drawings in any scale in a fraction of the time required to produce them by other methods. Since drawings are stored as data files in the computer, changes and revised drawings may be effected quickly.

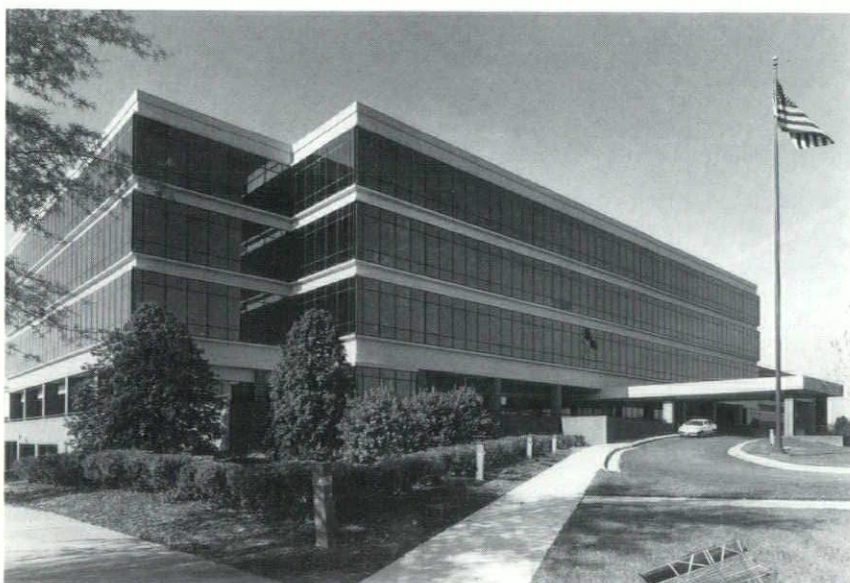
The in house reproduction system rapidly produces Mylar or other media copies for contractors, consultants, suppliers and others as needed.



MCV Special Services Suite (1987/88)



Chesterfield Courthouse Postal Facility (1988)



Signet Bank Operations Center, Short Pump (1974). Inset depicts a Dining Facilities Expansion Study.

Computerization has empowered the firm to exchange information at high speed with computers at other firms. Drawings may be electronically received or mailed to other CAD or similar systems in data file form using a telephone modem.

PROJECTS/AWARDS

Ballou, Justice & Upton plans to submit designs for the 16,300-square-foot, \$1.44 million Chesterfield Post Office and the 4,500-square-foot Signet Bank at Innsbrook to design competitions.

Recently, a design for a medical-dining facility the firm entered in a Virginia Air National Guard competition was selected for entry in a national design competition.

"We do a lot of armories," Upton said. "Probably more in the state than anyone else. We have one under construction now and three more on the drawing board."

Landmark buildings designed by the firm have included St. Mary's Hospital, Richmond City Hall, Blue Cross and Blue Shield of Virginia, Signet Bank headquarters in downtown Richmond and Signet Bank's Short Pump branch in western Henrico County, Signet Bank Operations Center in Henrico County, all three Woody Funeral Homes in the Richmond area, John F. Kennedy High School, Community Memorial Hospital in South Hill, Williamsburg Community Hospital in Williamsburg, Jamestown Festival Park in Jamestown and the Yorktown Victory Center in Yorktown.

"When you're driving down Monument Avenue, you can see Ballou, Justice & Upton's work at both ends — Epiphany Lutheran Church on the west and the James Monroe Building on the east," Upton said.



FUTURE PLANS

After one of "the best years in our firm's history," Ballou, Justice & Upton is implementing plans to increase services, both in-house and by consultants," Upton said.

In September 1987, Waverly A. Cox, AIA, became the firm's newest associate. A 1951 graduate of the University of Virginia, Cox brings a 36-year wealth of expertise in the planning, design and project management of governmental facilities ranging from fire stations and office buildings to correctional and industrial facilities.

Known especially for his work on educational facilities, Cox has served as project architect for new construction or renovations on more than 35 Virginia schools. They include Petersburg High School in Petersburg; Colonial Heights High School in Colonial Heights; Louisa Middle School, Louisa High School and East and West End Elementary Schools in Louisa County; Matoaca High School, Jacobs Road Elementary School, Crenshaw Elementary School, Clover Hill Elementary School and West Providence Elementary School, all in Chesterfield County; William Campbell High School and Altavista High School, both in Campbell County; and Dinwiddie High School in Dinwiddie County.

The hiring of Cox follows by two years the addition of another seasoned associate — Jack R. Reynolds, AIA. Reynolds enjoys one of the best reputations in his field for preparing drawings and specifications to preclude expensive contract change orders. The apex of his 35 years of experience has been planning, design and project management of medical research and health care projects.

Reynolds directed a particularly difficult major renovation of the surgical wing at St. Mary's Hospital in Henrico County. He coordinated work for the magnetic resonator unit at Stuart Circle Hospital in Richmond. He also has presided over more than 50 projects for Virginia Commonwealth University-Medical College of Virginia. He played an important role in the planning of the MCV Massey Cancer Center. Reynolds now is busy overseeing reroofing, air conditioning of five floors, refurbishing laboratory and office spaces as part of renovations to MCV's McGuire Hall.

Reynolds' familiarity with the state Capital Outlay Manual, the Commonwealth Planning and Budgeting System Manual and U. S. Department of Defense standards has provided a valuable resource for the firm's clientele.

Upton hopes new staff muscle will be a drawing card for more educational, medical, defense, banking and institutional contracts.

Goals for the future include expansion into development projects such as: Office Parks, Senior Housing, Shopping Centers, etc. with emphasis on designing a new office building for Ballou, Justice & Upton Headquarters and maintaining the same philosophy of commitment to service as was started in 1936.

Ballou, Justice & Upton is presently negotiating with plans to open an office in Norfolk this summer.

"We also want to open a Washington office, if we can find the right situation," Upton said. "... probably within the next two years."

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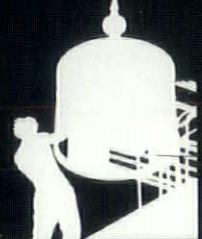
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HISTORIC ARCHITECTURE AS A GUIDEPOST FOR CONTEMPORARY DESIGN

By Nathaniel Palmer Neblett, AIA

Traditional architecture as it relates to contemporary design is a subject in which I have more than a passing interest, since I spend a good part of my professional life dealing with buildings from our past rather than those of our future. In carrying out the trust of this profession, I have found our built environment to be a fascinating thing eminently worthy of intense and continuing study. Our architectural heritage is, indeed, a wonderful panoply incorporating the hopes, dreams, experiences, and values of the multitudes who came before us. I have wondered often why architects, who have such an impact on that heritage, frequently seem so oblivious to either its scope or its value.

I have come to realize that even in this fast-paced, throw-away society we perpetrate for ourselves, old buildings are quite necessary—that our architectural heritage is a matrix essential to our well-being as rational human beings. John Harvey, an English architect and building conservator, explored the different kinds of positive values contributed by old buildings to society (*Conservation of Buildings*, 1972). His first category is the exceptional building which is valued as a work of art. A fitting example is Gunston Hall, near Lorton, Virginia. Second, is the quality of permanence given to the environment by the survival of a high proportion of old buildings. They provide a sense of stability, an anchorage in this transitory life. Old Town Alexandria is such a milieu. The third value he expresses as Consonance. This relates to the harmony, the agreement of components, which results from the indigenous character of our older buildings. The whole body of stone building in the Valley of Virginia might be considered exemplary of this concept.

Jane Jacobs feels that old buildings fill much more basic needs. She states: "Cities need old buildings so badly it is probably impossible for vigorous streets and districts to grow without them—a good lot of plain, ordinary, low-value old buildings, including some rundown old buildings" (*The Death and Life of Great American Cities*, 1961). She sees the need primarily in economic terms. An entirely different economic aspect is the concept of "embodied energy" in which the building's fabric is equated to the amount of energy expended in its erection.

With all these needs so aptly expressed, why was traditional architecture ever called into question?

Thirty years ago, when I was in architectural school, the entire profession had succumbed to the tyranny of the International Style. That

"less was more" was painfully obvious. Anything old was ugly. The Beaux Arts method of architectural education was out. The only professional magazine which ever published a photograph of an old building was *Architectural Review*—that stuffy old British thing which no one ever looked at anyway. Our aim as architects was to reform the world. Meaningful human activity of the enlightened sort couldn't possibly take place in the buildings from the past. They were fit only for house museums for the amusement of curious old ladies or as fill for the Jersey mud flats.

By the early '60s Lewis Mumford was moved to observe: "The victory of the modern movement over its traditional enemies has been so complete that special courses now must be offered, outside the usual architectural school curriculum, to provide architects with sufficient historic knowledge to maintain and restore ancient monuments preserved for their historic value" (*The Case Against Modern Architecture*, 1962).

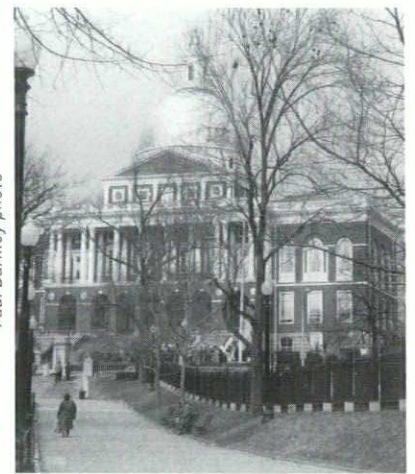


Gunston Hall

Art courtesy of Gunston Hall

Urban renewal was at the height of its frenzy. The federal bulldozer was running rampant. We were out to achieve salvation by bricks. Social reformers often are dreadfully unfeeling about the salutary effects of the architectural heritage. One hundred years ago Edward Bellamy, envisaging his ideal Boston in the year 2000, wrote: "At my feet lay a great city. Miles of broad streets, shaded by trees and lined with fine buildings, for the most part not in continuous blocks but set in larger or smaller enclosures, stretched in every direction. Every quarter contained large open squares filled with trees, among which statues glistened and fountains flashed in the late afternoon sun. Public buildings of a colossal size and an architectural grandeur unparalleled in my day raised their stately piles on every side. Surely I had never seen this city nor one comparable to it before. Raising my eyes at last towards the horizon, I looked westward. That blue ribbon winding away to the sunset, was it not the sinuous Charles? I looked east; Boston harbor stretched before me within its headlands, not one of its green islets missing." (*Looking Backward*, 1887).

It all sounds rather ghastly to me—and to think that the Boston State House, Trinity Church, the Harrison Gray Otis houses, all would have been leveled before this. The sociologists really



Paul Barkley photo

Boston State House

should mind their own business. "Once upon a time," one conceded, "we thought that if we could only get our problem families out of those dreadful slums, then papa would stop taking dope, mama would stop chasing around, and Junior would stop carrying a knife. Well, we've got them in a nice new apartment with modern kitchens and a recreation center and they're the same bunch of bastards they always were." (*The Exploding Metropolis*, 1958)

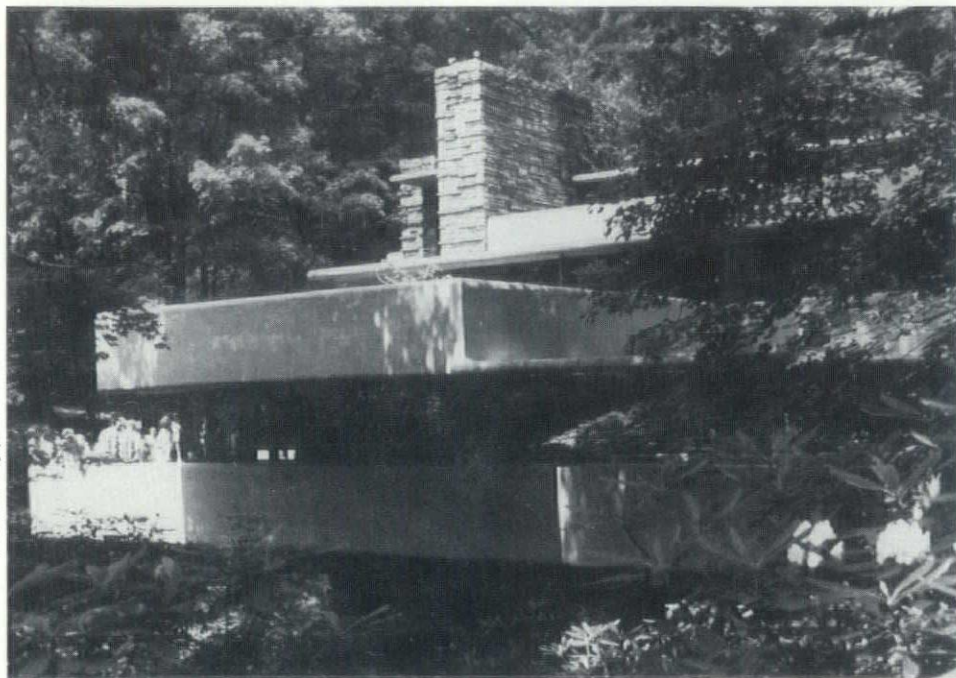
Taking a cue from John Ruskin, I have come up with several basic principles which I have gleaned from traditional architecture and which, I believe, have meaning for the architect in practice today. Ruskin called his "aphorisms." I call mine "tenets" so as not to confuse.

TENET 1 *Anything old is of value*

There are several key points related to this statement which must be grasped fully if the true meaning is to be realized. In the context of our current discussion "anything" relates to buildings. "Old" is a bit more elusive. The criteria for evaluation of the U. S. National Register of Historic Places explicitly state: "properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register." Fifty years. Frank Lloyd Wright's Falling Water is over 50. Would you consider that old? What about Rockefeller Center? I feel certain that Hugh Braun, writing from the British perspective, had something much more ancient in mind when he postulated: "The value of an old building lies in its antiquity. Aesthetics play no part in this assessment—a ruinous old stable may be as much a memorial of history as a great church—nor need lack of direct historical associations detract from the interest of a building as a monument illustrating a country's past. Decrepitude is no disqualification but rather a sterner challenge to the restorer. There is but one qualification—antiquity." (*The Restoration of Old Houses*, 1954)

ABOUT THE AUTHOR

Nathaniel Palmer Neblett, AIA maintains a Sterling, Virginia practice specializing in preservation work in the Northern Virginia area.



Falling Water

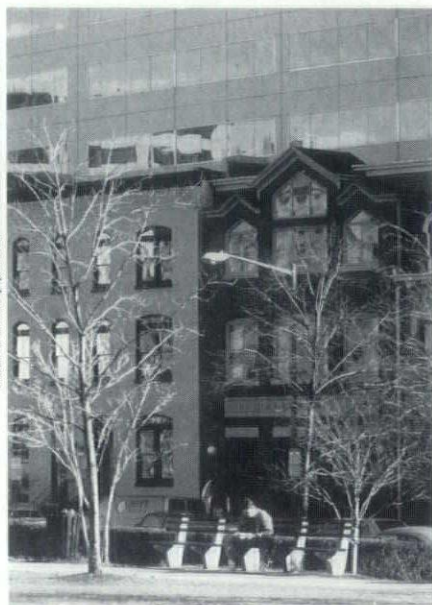
Now what about "value"? Value, in this sense, to me encompasses social, aesthetic, cultural, as well as monetary values. All must be taken into account and none should dominate. Do you as architectural practitioners investigate all these qualities thoroughly and meaningfully with your client when a project involving massive demolition is presented? As Ruskin said: "The earth is an entail, not a possession" (Aphorism 29).

TENET 2 *Architecture is more than just a pretty face*

To be truly successful a building must respond well to those needs of human habitation which inspired its construction or which have subsequently occupied it. Buildings are three-dimensional, they have insides as well as outsides and there are spacial relationships not to be violated. One of the more shocking techniques of architectural decoration now in vogue is the practice of slicing off a razor-thin section of an old building facade and pasting it onto a new building to which it relates in no discernible way. Washington, D.C. seems to abound in this. Cast your eyes around at Eighteenth and F Streets, Red Lion Row, The Army-Navy Club—is there anything more pathetic than these vestiges of glorious buildings reduced to stage sets? Could not even a mediocre designer improve upon the streetscape with only half an effort? I believe it was Mary Mans who so aptly observed: "Facadomy, even among consenting adults, is an unnatural act."

But, you say: "the architectural review board made me do it." Perhaps so. If so, this is most unfortunate. In my view, the proliferation of architectural review boards has been one of the saddest events to befall the practice of architecture within our memory. Why? Because what they are saying is: "We can't trust you. The heritage of our built environment is much too precious to be entrusted to you crazy archi-

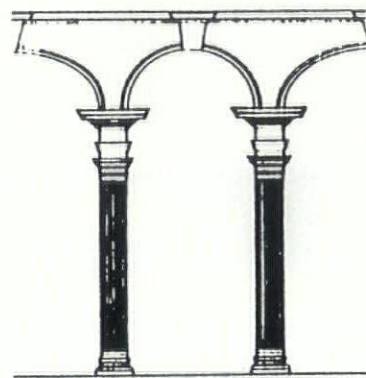
tecs. We doctors, lawyers, real estate agents, barbers, bureaucrats, and historical society members know what is best for us and we have no intention of letting you mess it up." Architects, they are probably telling the truth. We can't stand on the record, for sure. It's going to take some major changes ever to regain even a modicum of confidence in our ability to deliver. Do you realize that the Governor of Virginia has convened a blue-ribbon committee to study the state of historic preservation in the Commonwealth and not one single architect serves on it?



Red Lion Row

TENET 3 *A column has a top, a middle, and a base, no one of which is like either of the others*

The discovery of this principle is lost in antiquity, but surely it was perfected by the Periclean Greeks. The several elements of a column all have names and each has an accepted form. The relationships can be reduced to mathematic formulae and established proportions. Centuries of eyes have been charmed by the subtleties of a beautifully crafted column, and the variety possible within the established forms seems infinite. Why now do we find it necessary



Art courtesy of Gunston Hall

to throw all this out the window and adorn our buildings with things which look for all the world like some Paleolithic pillars or worse? To be truly fashionable nowadays one must stick these shapeless chunks—these protocolumns which are nothing more than cylinders, possibly with blocks top and bottom—here and there on one's buildings. The idea possibly originated with Sears and Roebuck who have advertised an aluminum column for Harry Homeowner's use which, they guarantee, can't be installed upside down.

TENET 4 *Function follows form*

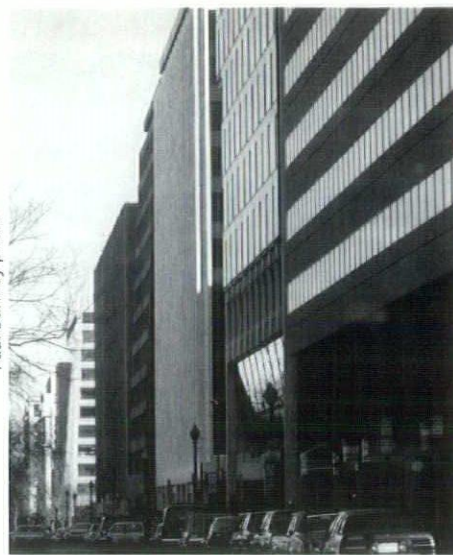
Traditional architects controlled space using a number of techniques, but among the foremost were mouldings. Mouldings are used to begin, to terminate, to connect, to separate, to continue, to change direction, to emphasize, to give scale, to ornament, and, yes, to cast shadows. We who were schooled in the International Style tradition never received a thorough grounding in the theory and proper use of mouldings and ornament.

Edward Durrell Stone, of course, was doing his thing with screens and Mies was welding I-beams to the outside of his buildings to signify

that they were dependent upon an interior structural framework (that's called "honesty in architecture") but, for the most part, things were rather spare. Frank Lloyd Wright knew decoration, certainly, and he had Louis Sullivan to thank for that. His system is rather personal, though, and many of us outside the Taliesin coterie have been reluctant to be so blatantly organic. It is interesting that when his son asked the master how he should prepare for a career in architecture, Mr. Wright, that great romantic, handed him the works of Viollet-le Duc, the consummate rationalist, saying: "In these volumes you will find all the architectural schooling you will ever need. What you cannot learn from these you can learn from me." (*Our Father Who is on Earth*, 1946)

Postmodernism, whatever that is, has brought a renewed interest in the decorative aspects of architecture, though, seemingly, the impoverished postmoderns have been caught short. What they lacked in training and experience they have more than compensated for in bragadocio—a typical architect's gambit—and we have deluded ourselves into thinking that we have outdone the masters. In my view, a little serious study of traditional forms would greatly improve the state of contemporary architecture.

TENET 5 *Buildings have imageability*
What in the world is imageability? A bit less than 30 years ago Kevin Lynch brought us an insight into this concept on an urban planning scale (*The Image of the City*, 1960). He speaks of imageability as "that quality in a physical



K Street, Washington, DC

object which gives it a high probability of evoking a strong image in any given observer. It is that shape, color, or arrangement which facilitates the making of vividly identified, powerfully structured, highly useful mental images of the environment." Psychologists have determined that this concept of imageability is conducive to good mental health. We become restive, ill-at-ease, even threatened when confronted by an environment of unending, unyielding sameness. I think immediately of sec-

tions of our nation's capital, especially K Street between 18th and 20th. Does anyone derive pleasure from a stroll through that canyon? "Yea, though I walk through the valley of the shadow of death, I will fear no evil. . ."

Now think of many of the buildings which became old friends as you made your way through the maze of life. They probably stand out as beacons. They gave a sense of presence to your environment. The courthouse, high school, church, bank, any of which in a previous day was likely to be architecturally singular, nowadays, more than likely, suffers from a bad case of squatty indistinction. In truth, though, it is not only traditional architecture which possesses imageability. Even the most recent examples at a place like Tyson's Corner possess something akin to this phenomenon:

"Turn right at the flash cube"

"Pass the brick shopping bag"

"The second building east of the tidy bowl"

These are directions frequently heard from the inhabitants.

Ruskin stretched his aphorisms out to 33 in number. Among them are: "Modern builders are capable of little; and don't even do the little they can"—try that one on your contractor next week; "There is no such thing as liberty;" and "Restoration, so called, is the worst manner of Destruction." They all are interesting and very worthy of study even today. I possibly could come up with 33 or even more related to the subject at hand. For our purposes I'll limit mine to five. You've gotten the idea—go forth rejoicing.

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Lunenburg House

Stephen A. Smith-Design and Preservation—Architect

Owner: David Peebles • Location: Gloucester County, Virginia

Project Architect/Designer, Stephen A. Smith • General Contractor, Peter Post Restoration • Photography, Stephen A. Smith.

Originally built in The Falls (Lunenburg County), Virginia, probably during the last quarter of the 18th century, this story and a half house was a rare testimony to the sparse living conditions of the American Frontier. With only one room on each floor, the 18- by 20-foot house provided a close family relationship for its builder and many families since. For 200 years the house remained in its original unaltered state, but having been neglected it had almost deteriorated to an unsalvageable condition.

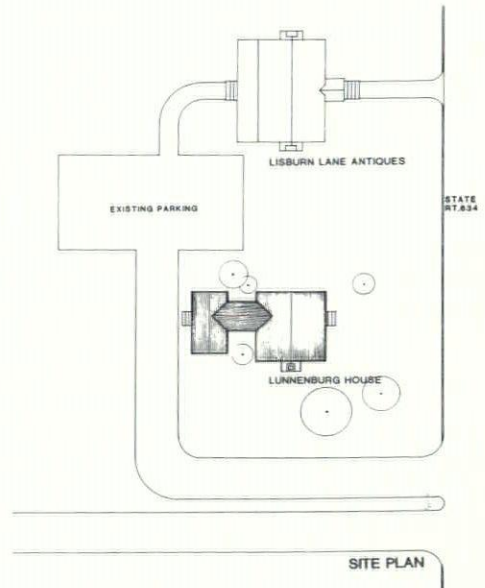
The new owner of the property chose to occupy a modern house and have this structure removed. Fortunately for the old house, a new owner, David L. Peebles, was found. The house was documented, dismantled (including structure, trim, and masonry), and moved 200 miles to Gloucester County. At the new site, the parts were examined for structural integrity. R. A. Siewars Inc., in Richmond, recreated siding and additional trim based on the original details. The general contractor created hand-cut structural replacement parts, window sashes, and other trims.

The design concept was to erect the house and return it to its original appearance based on examined found parts and artifacts. Where parts were missing and no evidence could be found, local period structures were utilized as models. The new foundation reconstructed the original brick pattern, details, and foundation vents. The chimney was reconstructed with original brick, copying the arched fireplace and

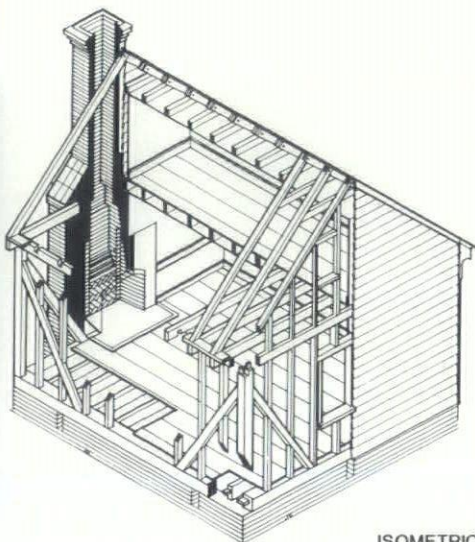
herringbone back pattern. A small out-building was added to house the 20th century conveniences and was connected to the original structure with a glass enclosed hyphen. The addition was designed with respect to the existing geometries and proportions.

The addition was constructed with new materials, but copied the original details where possible. Exposed beam ceilings and old heart pine flooring were used to blend with the 18th century motif. Custom cabinets were also constructed from old heart pine, with diagonal beaded board doors, and hand wrought iron hardware. Designer plumbing fixtures were chosen, including a whirlpool bath, a brass sink, and gold plated fixtures. A small closet also in the outbuilding, contains a water heater and a forced air heating and air conditioning unit. In the original structure, only mechanical ductwork (concealed below the floor) and electrical outlets were added.

Almost all of the original structure was reused. New ends were spliced onto the damaged old parts so that very few had to be entirely replaced. Salvaged old windows and doors, from previously destroyed buildings, were used. Baseboards, chair rails, and the exterior cor-

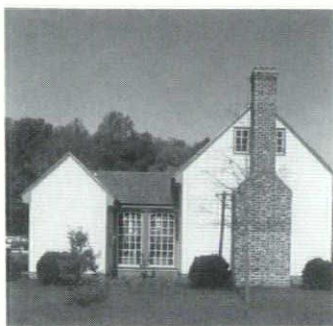


SITE PLAN

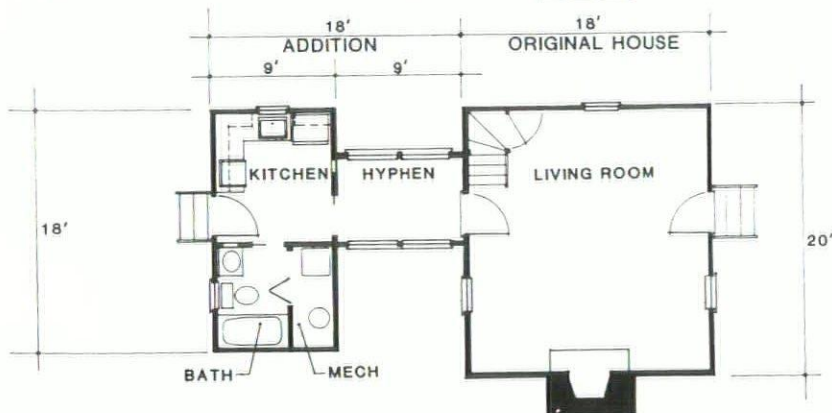


ISOMETRIC





SECOND FLOOR



FIRST FLOOR

nice moldings were recreated from found parts. Window trim and the stair were recreated from paint ghosts. Hand taper, split cedar shingles were used to roof the project and were installed in the true Colonial fashion. Other missing parts such as exterior shutters and the fireplace surround were replaced based on examples of other 18th century houses.

The Lunenburg House Project was completed in May of 1987 and has since been used in conjunction with Lisburn Lane Antiques. However, in the future, the owner hopes to use it as a Bed and Breakfast inn.

Peter Post Restoration of Waverly was general contractor and handled excavating, foundations, concrete work, masonry work, roofing, carpentry, glazing, wood doors, windows, special flooring and painting.

The owner handled landscaping.

SUBCONTRACTORS & SUPPLIERS

(Newport News firms unless noted)

Cushwa Brick, Williamsport, MD, masonry manufacturer/supplier; R. A. Siewers, Inc., Richmond, millwork; Waterfront Lumber Co., Inc., paneling; Lewis Ball, Gloucester, cabinets; Pleasants Hardware, Richmond, hardware supplier; Sherwin-Williams Co., paint supplier/manufacturer; Kohler Company, Kohler, WI, plumbing fixtures manufacturer; Phoenix Heating & Air Conditioning, plumbing/heating/ventilating/air conditioning contractor; and Ferguson Enterprises, Inc., plumbing fixtures/lighting fixtures/electrical equipment supplier.



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Rouss City Hall Renovations

Bond Comet Westmoreland + Galusha Architects, Inc.

Owner: City of Winchester • **Location:** Winchester

Project Architect/Designer, Robert Comet/Jeff Wood • **Structural/Mechanical/Electrical Engineer,** Hanover Engineers • **General Contractor,** W. Harley Miller Contractors, Inc. • **Photography,** Robert Comet and Whitney Cox.

CLIENT/PROGRAM

The City of Winchester wished to renovate their existing historic city hall (circa 1910) spurred by the relocation of the city's courts and police facilities into new buildings. Planned were a complete mechanical and electrical upgrade, installation of a new stair tower and elevator to meet modern codes, and a total reorganization of the administrative office spaces to meet current needs. A primary objective was that the new work be sensitive to the historic character of the building and its major spaces.

SITE

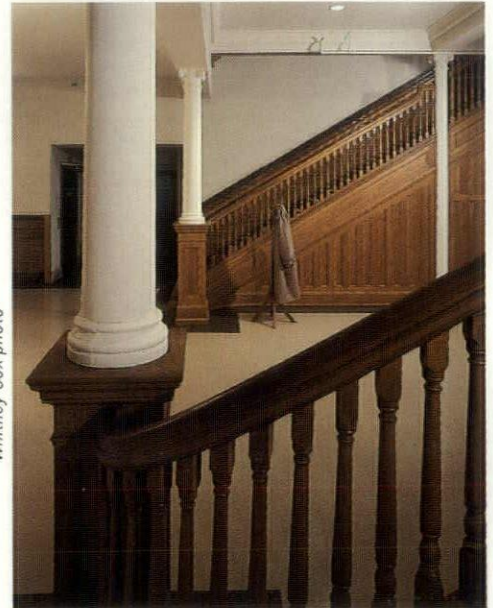
The building is located on a small urban site in the heart of Winchester's governmental district and is adjacent to downtown parking facilities.

SOLUTION

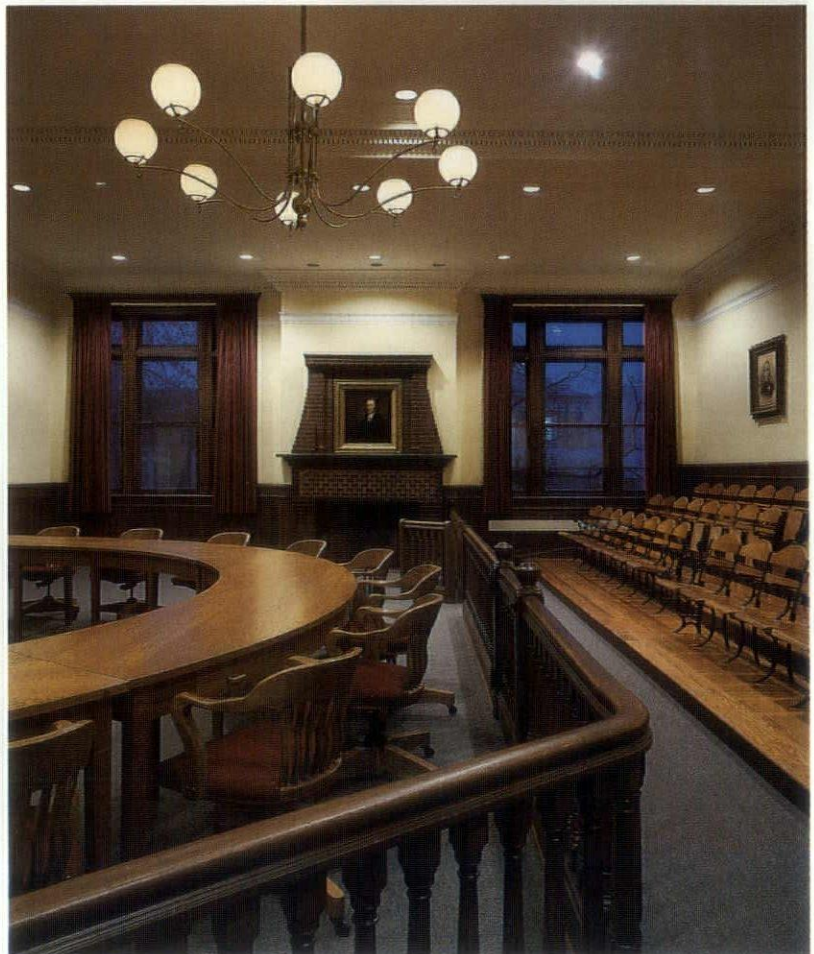
Paramount to the design solution of Rouss City Hall was a reorganization of the buildings circulation. A new elevator core and stair tower were creatively integrated into the existing floor plan, providing improved public and handicapped access and safety. The main floor Central Hall and Grand Lobby were restored by removing encroaching office spaces and rebuilding a matching grand staircase that had been removed during previous renovations. Plaster ceilings were restored, a new terrazzo tile floor was added, and the statue of the building's patron, Mr. Rouss, was relocated to a prominent, central location. This dramatic space has become the focus of the entire renovation, symbolic of the building's rebirth. Adjacent to the Central Hall, the City Council Chamber was relocated to the old city courtroom, with restored woodwork and plaster ceilings.

Circulation on each of the two upper office floors has been reoriented with colonnaded corridors defined by stylized columns and pilasters. A large multi-purpose meeting room on the uppermost floor of the building integrates into its ceiling, an existing theater lighting gallery, the only reminder of a two story theater that once occupied the upper floors of the building.

The new mechanical system utilizes a water-loop heat pump system. Though a very efficient system for office use, this system was primarily chosen for its suitability for renovating a historic building, as large ductwork was not feasi-

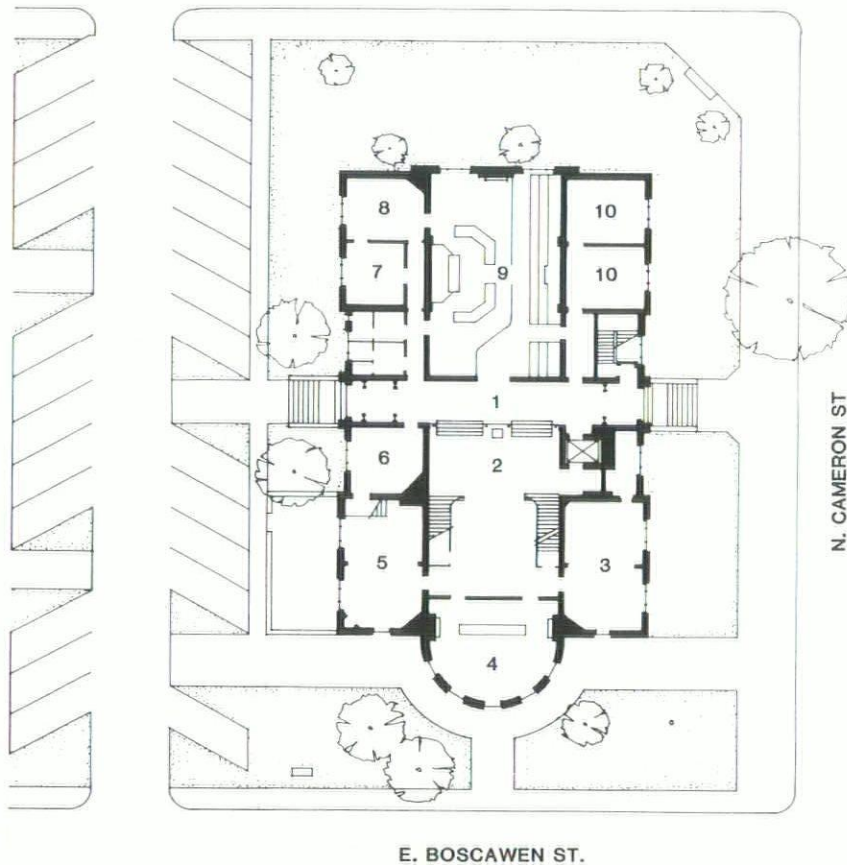


Whitney Cox photo



Whitney Cox photo

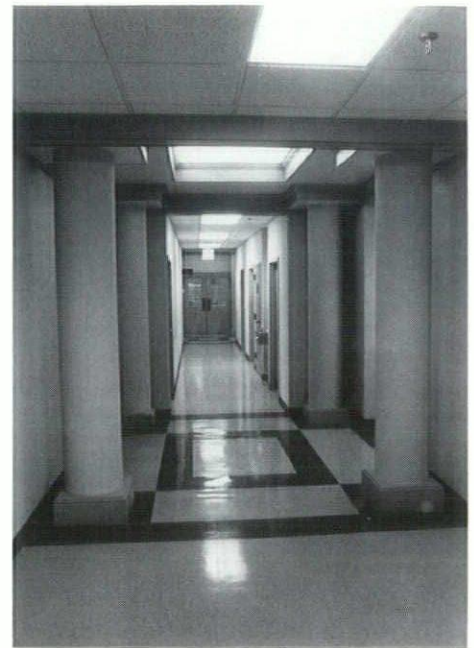
ROUSS AVE.



E. BOSCAWEN ST.

SITE PLAN/ GROUND FLOOR PLAN

- | | |
|----------------|-------------------|
| 1 HALLWAY | 6 MAYOR |
| 2 LOBBY | 7 OFFICE |
| 3 TREASURER | 8 CONFERENCE |
| 4 TREASURER | 9 COUNCIL CHAMBER |
| 5 COMMISSIONER | 10 OFFICES |



ble, and no wall or roof penetrations of the building's historic facade were required.

The general contractor for the project was W. Harley Miller Contractors, Inc. out of Martinsburg, West Virginia. The building was completed in November 1986.

CONSTRUCTION CREDITS

W. Harley Miller Contractors, Inc., the general contractor, also handled concrete work, steel erection, carpentry and structural wood.

SUBCONTRACTORS & SUPPLIERS

Other Martinsburg, WV firms were: Webbers, landscaping materials & landscaping contractor; Ready Mix, concrete supplier; and T. Michael Ring, Painting Contractor, wall covering.

From Hagerstown, MD were: Bonded Applicators of Maryland, Inc., slate repair; Hagerstown Lumber Co., millwork, paneling, cabinets, glazing contractor & wood doors; Antietam Glass Co., specialties; and Shifler Electrical Contractors, acoustical treatment.

Winchester firms were: John Robinson, Inc., plaster contractor & painting contractor; Floor Shop, resilient tile & carpet; and ECI, electrical contractor.

Others were: Bragunier Masonry Contractors, Clear Spring, MD, masonry contractor & masonry cleaning; Mineral Fabricators, Keyser, WV, steel supplier/joists/roof deck/grating, other roof deck & miscellaneous metal; Julius Blum, Carlstadt, NJ, handrails; and Augusta Steel Corp., Verona, metal doors & frames.

And, Thermo-Press Corp., Richmond, interior storm windows; Architectural Products of VA, Virginia Beach, hardware supplier; John Cannon, Inwood, WV, gypsum board contractor; Garretson Tile, Gettysburg, PA, ceramic tile & terrazzo; Capetown Planing Mill, Capetown, MD, equipment; Dover Elevator, Charleston, WV, elevator; Commonwealth Sprinkler Co., Inc., Richmond, sprinkler contractor; and Sullivan Mechanical, Shenandoah, plumbing/heating/ventilating contractor.

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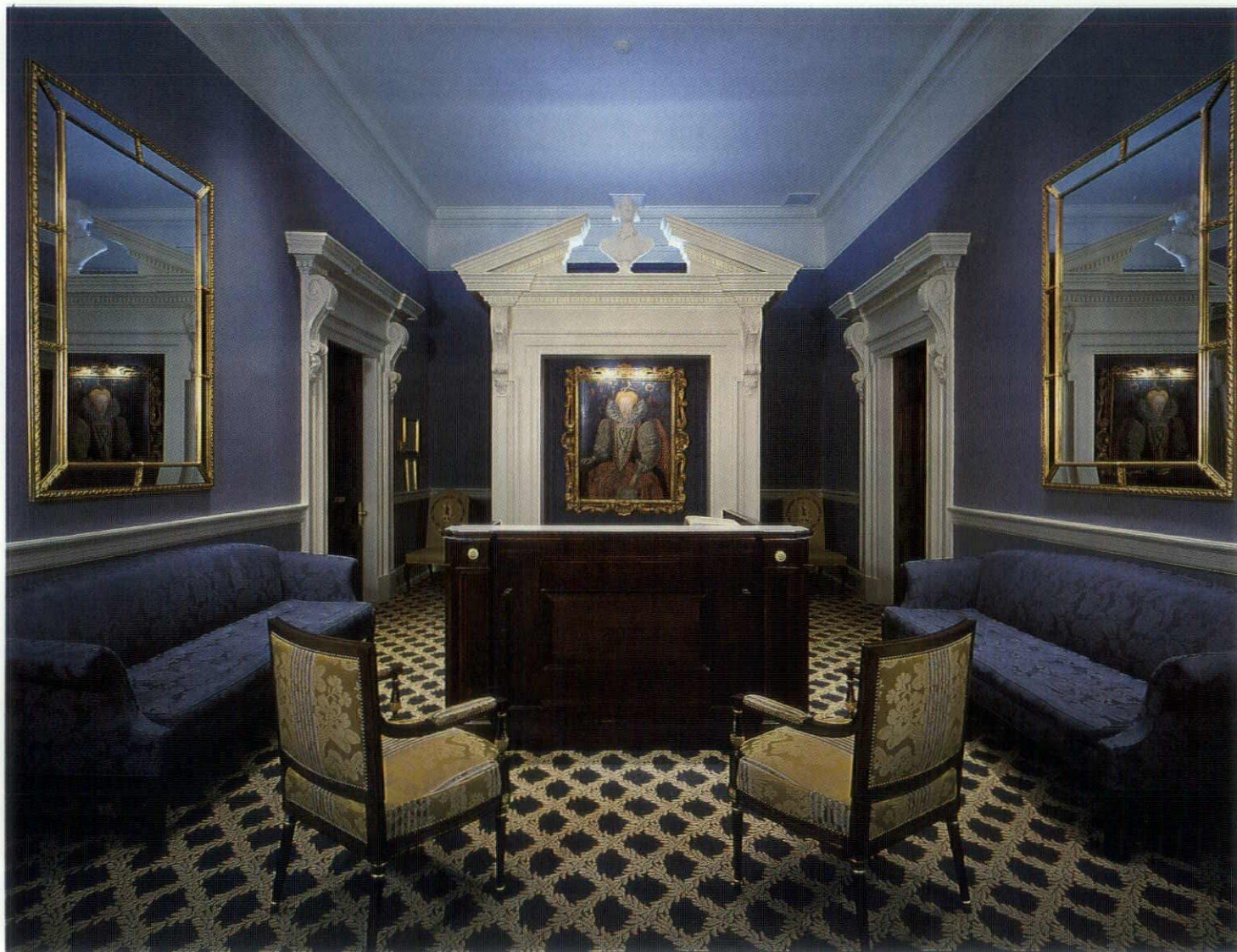
Owner: Commonwealth of Virginia • Location: Richmond

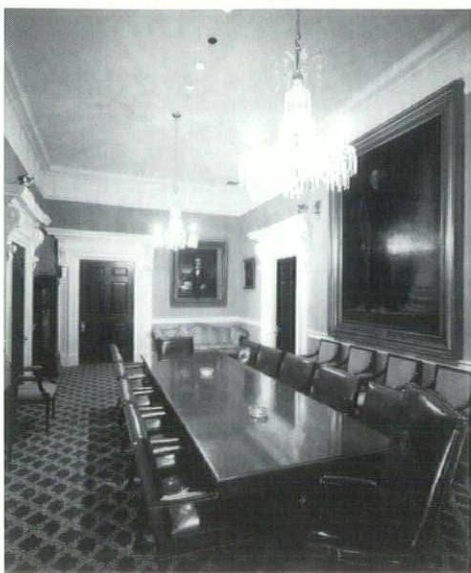
Project Architect/Designer, John Paul C. Hanbury, AIA • Architect Intern: Wayne B. Anderson • Interior Designer, Barbara S. Page • Electrical Engineer, HC Yu and Associates • Historic Paint Consultant, Frank S. Welsh • General Contractor, Heyward Construction Co., Inc. • Photography, Tamara Mischenko.

The third floor of the Virginia State Capitol was altered substantially when the building was renovated and the wings added in 1904. The large room on the south side of the building, which had been used as a library, was compartmented to provide an office for the governor, an executive conference room, a reception room, and staff support offices. The plaster and millwork in these rooms, though not original to the building, were inspired by the materials and details of the original building. Since 1904, the third floor offices have received only minor modifications and occasional refurbishing.

In 1987, the Commonwealth commissioned Hanbury Evans Newill Vlattas & Company of Norfolk to restore and renovate the floor. The goals of the project were to identify and preserve what remained of the original 1785 construction, design a suite of offices for the governor that is appropriate for the office and the building, and to prepare a space plan and interior designs for efficient working conditions throughout the floor.

The Hanbury Evans staff researched the taste and preference of Thomas Jefferson, who





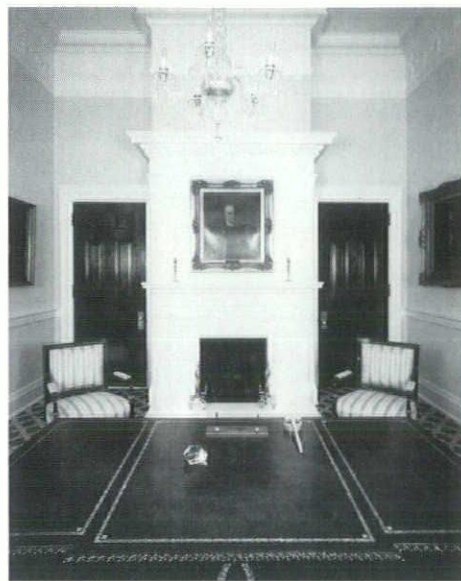
strongly influenced the original design of the building. Through document research, the historic paint analysis of Frank S. Welsh, and physical examination, the architects identified elements of the building's original construction. Original woodwork and paint colors were found in the central balcony of the third floor, onto which the offices open. The discovered eighteenth century trim color, a creamy off-white, is similar to trim colors used by Thomas Jefferson at Monticello and the University of Virginia. The original trim color has been returned to the third floor. Colors inspired by those known to have been used by Jefferson, a grayed blue and yellow, were chosen for the walls.

Period fabrics of the type and style popular in 1790-1800 have been used for upholstery and window treatments. Draperies made after Jefferson's own sketch for Monticello's windows now hang with wooden venetian blinds. French Louis XVI style chairs reminiscent of those owned by Jefferson at Monticello have been added in some rooms. Scaled copies of Monticello mirrors have been introduced as well as framed historical maps of the period. Existing portraits have been repositioned including the great portrait of the building architect, Mr. Jefferson.

A highlight of the restored spaces are the handsome 1904 doors in natural grain and finish. Mr. Jefferson preferred naturally finished doors in his buildings at the University of Virginia. The capitol doors have been refinished to heighten their color, and to restore their appearance. The baseboard in the conference room has been marbleized, a popular late eighteenth and early nineteenth century technique used to aggrandize wooden trim when funds for marble were not available.

Modern office functions with supporting equipment had intruded on the offices, especially the reception spaces, with a resultant compromise of their appearance. Word processors, copying machines, and adequate storage—each a problem visually, audibly, or physically—are incorporated into the renovated offices. In the reception room, a freestanding architectural element

has been introduced to provide a backdrop for reception, and at the same time shield a computer printer with provisions for much needed storage. The screen, incorporating elements of original building details, provides a niche for the display of one of the Capitol's finest art treasures, an early portrait of Queen Elizabeth



I. the screen is topped with a broken pediment, and at its center is a bust of Thomas Jefferson cast from the original by Houdin.

The receptionist's desk, centered in front of the screen, now has a custom-made enclosure concealing the desk itself so that the visitor's eye is not drawn to the word processor and telephone, and affording the receptionist some privacy.

In the offices of the Governor and the Governor's secretary, storage is now provided in built-in bookcases and built-in knee-hole credenzas within the deeply recessed windows. All of these new items of millwork have been detailed to match original trim, molding and proportion.

The Governor's office has been reoriented to face the marble-surrounded fireplace and office entrance. A table desk and four Louis XVI chairs allow the Governor to conduct small meetings in this office.

Improvements to the central HVAC system have been made, and window air conditioning units removed. All previously exposed conduits have been concealed, and electrical distribution brought to code conformance.

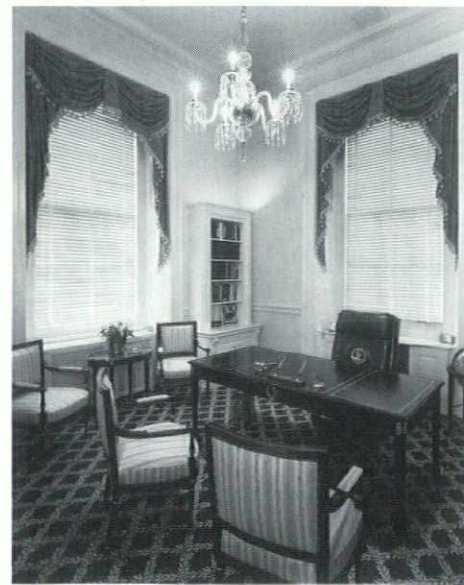
The third floor renovations focus attention on the importance of the office of the Governor, and provide efficient working conditions for support of the office. The design of the offices evokes the spirit of Thomas Jefferson through color, finishes and furniture.

Heyward Construction Company, Inc. of Richmond was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

Reliable Electrical Constructors, Inc., electrical contractor; T.M.S. Corporation, millwork; H. E. Satterwhite, Inc., marble & tile work; W. W. Nash & Sons, Inc., painting contractor; Faux Finishes, marbelizing; and Environmental Graphics, Virginia Beach, graphics.

Also, Jack Thompson Furniture Corp., furnishings; Modular Design, Tustin, CA, furnishings; Aker Industries, Inc., window treatments; Couristan, Inc., New York, carpet manufacturer; Cherry Carpet, Portsmouth, carpet supplier/installation; Corporate and Museum Frame, framing; and Decorators Supply Corp., Chicago, cast plaster reproduction brackets.



'Midnight Mushroom'—Guest Cottage

William A. Edgerton, AIA & Associates—Architect

Owners: William & Liza Edgerton • **Location:** Oak Hill Farm, Albemarle County, Virginia

Project Architect/Designer, Essex J. W. Scales • **Landscape Architect,** Tony Bennett • **Interior Design,** Liza T. Edgerton • **General Contractor,** BBC, Inc. • **Photography,** William E. Carlson.

Oak Hill was designed by Stanhope Johnson in 1931 for The Rennick family. Not long afterwards the "Cock Pit," as it was originally referred to, was built by two farm hands for \$100.00. The "Cock Pit" was a simple stone structure of 14" thick walls painted with white-wash and roofed with asphalt shingles. The building was one room open to the rafters with a large fireplace on the west wall. The interior walls were unfinished stone with four double hung windows. The dominant feature of the room was an octagonal section of the floor which when removed revealed a large, walled, 2'0" deep, earthen floored pit that was used for cock fighting. The floor surrounding the pit allowed 360° circulation about the pit. The only other amenities were a dry bar, a telephone to the front gate, (cock fighting is *not* legal) and a single overhead fluorescent light.

When the present owner took possession of the farm the state of disrepair limited the use of the structure to storage. Fungal rot was visible on the collar ties, and termite damage was evident in the lintels and rafters. Chipmunks, squirrels and even a black snake had taken up residence. The most damaging of these being the squirrels who had nested for years in the tops of the stone walls. Loosened stonework over the openings, and settling, had cracked the interior walls in several places. The general interior was dark and damp. In this condition, the "Cock Pit" was becoming an eyesore.

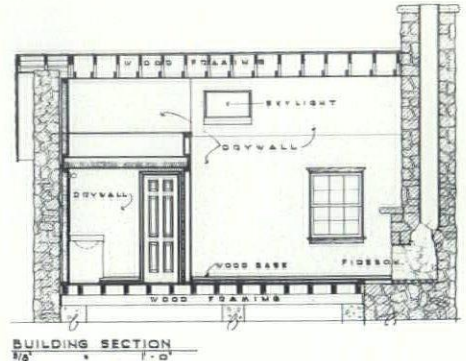
PROGRAM & DESIGN

Because of the proximity of the "Cock Pit" to the house, it was decided that it would make an ideal guest cottage. A plan was developed incorporating a "sleeping loft" that could accommodate two to four guests for an average stay of five to seven days. In addition to a full bath and a convenience kitchen, the renovation incorporated both heat and air conditioning for year round comfort.

Hand split cedar shakes were selected for the roofing and the white wash was removed to expose the natural stone. The interior walls were faced with drywall except for the fireplace wall which remained exposed stone. Window sashes were moved to the exterior face of the walls to create deep window seats. The front door was moved to the interior side of the wall. The exterior recess created by the relocation of the door combined with the roof overhang created a covered entrance. Tops and bottoms

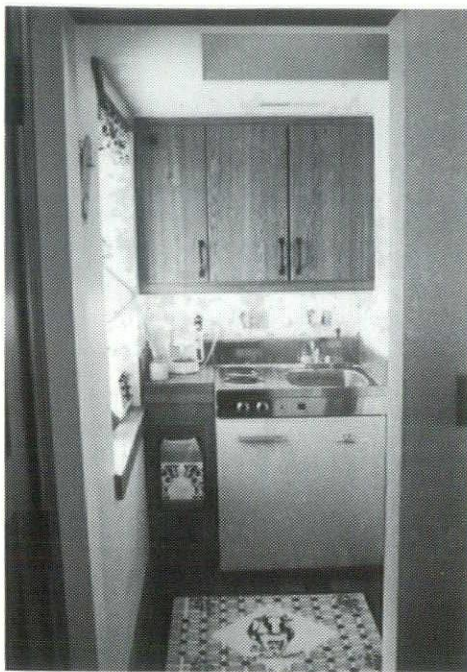
of the window seats were trimmed in heart pine. A couch with a hide-away bed was incorporated in the living area facing the fireplace.

A sleeping loft was included over the service areas. Access to the sleeping loft was through an opening in the kitchen ceiling via a ladder. The loft was open to the living area below. To lighten the cottage the sides of the window seats were faced with drywall, the front door incorporated a fan light, and a large fixed skylight was included adjacent to the loft over the



BEFORE
AFTER





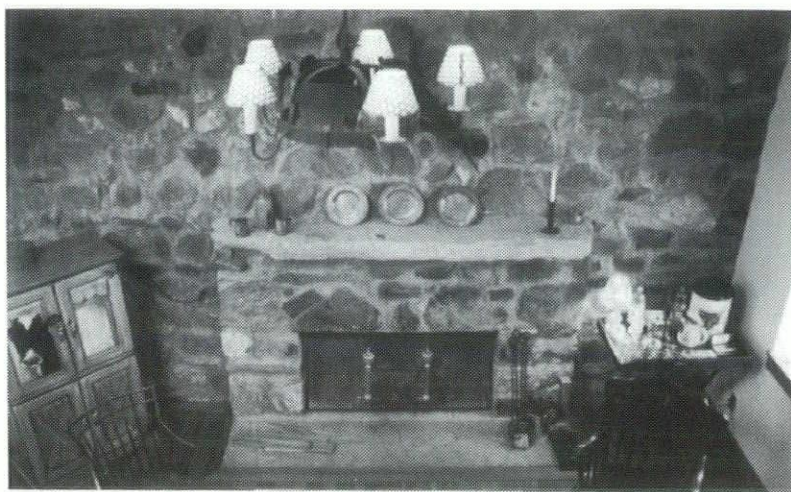
living area. Reclaimed heart pine, with its warm and light color, was selected for all custom cabinets, trim, and flooring throughout. All other woodwork was stained to match.

CONSTRUCTION

Demolition and removal of the roof, door, windows, and lintels in the "Cock Pit" left only the stone walls standing. The whitewash was removed with muriatic acid followed by a power wash to expose the stonework. Two additional foundation vents in stone wells were added to increase foundation ventilation. Window sills were raised, cracks in the walls were re-pointed, and steel lintels were placed over openings. The masons took care to match sand and cement to existing mortar and all new mortar lines were aged with muriatic. Fired bluestone pieces were set for the stoop and hearth.

A combination kitchenette with two burners, a sink, and a 6 cu.ft. refrigerator with freezer compartment serves the kitchen. The three-door wall cabinet, tilt down "trash receptacle," countertop splashboard, pantry shelves, and loft ladder are all of heart pine. Lighting comes from a recessed fixture in the window seat and an under-the-cabinet fluorescent fixture. Over the sink hand painted 8 x 8 tiles serve as an additional splashboard.

The bathroom has a tub/shower combination tiled with hand painted tiles, a spacesaver vanity, and a toilet. A large wall mirror and light fixture are mounted over the sink. Linen closet shelves are of heart pine. The dressing area has



a two-drawer custom dresser. A hanger rod and luggage shelf of heart pine are mounted above the dresser. Light for the dressing area comes from a recessed fixture in the window seat.

The living area has a screened fireplace and is lit by a wrought iron chandelier and two wall sconces. Since this area has the only exposed stone wall, both flooring and drywall contractor took extra care where their respective trades met the stone. Drywall was scored to the contour of the stone, caulked, and painted. The flooring butts into the wall and the ends were covered with a beveled woodbase that was scored to the contours of the stone. All window seats have privacy shades.

The sleeping loft was sized to accommodate a queen size mattress with a shelf on both sides to accommodate lamps, clocks, and nick knacks. An overhead recessed fixture provides area lighting to the sleeping loft. Access to the loft is by a custom designed and built ladder that mounts on the wall by the kitchen pantry. The hot water heater and the air handler unit are located on opposite sides of the loft behind the knee walls.

Earth berms on the front and back of the cottage were covered with mulch. Low growing English yews in the front and slightly higher growing holly in the rear were planted on these berms. A rambling walkway of irregular stone was laid to the driveway.

Since completion of the renovation, the "Midnight Mushroom" cottage has proved its versatility as a multiple use space. Serving as a gathering space, a conference center and, of course, a guest cottage.

"...and for you whose pastime it is to make Midnight Mushrooms."

William Shakespeare

CONSTRUCTION CREDITS

BBC, Inc. of Charlottesville was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

(Charlottesville firms unless noted)
Buck Creek Nursery, Faber, landscaping materials; Tony Bennett, Faber, landscaping contractor; Allied Concrete Co., concrete supplier; H. T. Ferron, masonry supplier; Stone Age Stone Smithing, Clifton Forge, stonework contractor; Luck's Stone Center, Shadwell, stonework supplier; E. M. Martin, Inc., roofing; Virginia Insulation Corp., roof insulation; Letteri Bros., Inc., carpentry; Phillips Building Supply, Inc., structural wood & paint supplier; Mountain Lumber Co., Inc., Ruckersville, millwork & special flooring; Tim Smith, Crozet, cabinets; Charlottesville Glass & Mirror Corp., glass; and Morgan wood doors.

Also, Marvin Windows, Warroad, MN, windows; Renovators Supply, Miller Falls, MA, hardware supplier & plumbing fixtures supplier; Richard Lee Lasley, plaster contractor, carpet & painting contractor; Richard A. Oliva & Sons, Inc., ceramic tile; Benjamin Moore Paints, Chester, paint manufacturer; King Mini-Kitchens, Glendale, NY, specialties; T. D. Payne Plumbing & Heating, Inc., plumbing/heating/air conditioning contractor; ECK Supply Co., lighting fixtures & electrical equipment supplier; and Earl L. Gibson, electrical contractor.

Others were: Hydraulic Mobile Powerwash, cleaning; Jarvis Corp., Richmond, telephone system; Coleman Floor Service, floor finish; Maddux Supply Co., plumbing fixtures; Dodson Bros., termite treatment; Mabel's, New York, chandelier; and Wm. M. Jackson, New York, fireplace screen.

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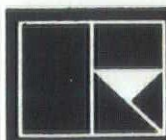
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403 North Henry Street— Architectural Design Group Offices Architectural Design Group (ADG)—Mary A. Reader, AIA

Owner: Architectural Design Group, Inc. (ADG)—Mary R. Reader, AIA, President • **Location:** Alexandria.

Project Architect/Designer, Mary R. Reader, ADG • **Interior Designer,** Julia L. Driggs, ADG • **Structural Engineer,** Mary R. Reader, ADG • **Mechanical/Electrical Engineer,** Bobes, Lorente & Associates • **General Contractor,** Macon Construction Co. • **Photography,** Guillermo Poucel.

403 N. Henry Street was originally a rectangular, painted cinder-block, two-story elevator supply business. When the property was put on the market, Mary R. Reader, A.I.A., president of the Architectural Design Group, Inc., looked at the location and decided to put in a bid. ADG at the time was housed in Fairfax Street in Old Town Alexandria and had outgrown the space. Because rental space was difficult to find that was suited to an architectural office, the resi-

dential division of the firm was moved to the Clifton area near many of the residential clients and the Old Town location became the commercial division.

Difficulties in coordinating the two offices and the consistent growth in both divisions soon made the scheme unworkable. There were several reasons why the company decided to buy the property rather than look for rental space. It made economic sense to purchase, both from a tax standpoint and asset standpoint. It was also a unique opportunity for a young, growing firm to design a building that would reflect its design philosophy and showcase the talents of the firm to both current and prospective clients.

Each of the firm's three departments—architecture, land planning and interior design—would be able to have their own studios with adjacent libraries and drawing files. The business functions could be centrally located, giving the business manager more control over the day-to-day

running of the office. The marketing function had also become a full time position and needed a separate office.

Once the site was selected the next major decision was whether to demolish the existing building and construct from the ground up or to renovate it and build an addition. The existing building was structurally sound and in generally good condition. By knocking out the original entrance which faced North Henry Street a two-and-a-half story addition of warm red brick was connected to the old building.

The building is sited in a neighborhood that is in transition. Structures in the immediate area are largely neo-Georgian, 1920s row houses, a 7-11, a police department annex, an old laundrette and a few businesses, such as the Alexandria Battery Co. The building and courtyard parking lot are at the corner of North Henry Street (Rte. 1 heading south) and Princess Street. That the area is in transition is obvious; it is located just outside of the historic Old Town District and as one walks the streets, the renovation of old stores and houses is evident.

The ADG building presents a formal face to Rte. 1, with a 3-2-3 window pattern. The brick on both the North Henry and Princess Street facades is broken up by three soldier courses—one at the cornice line and two which line up over the windows. An elegant dark green trim is used on the window and door frames on both the addition and the original building. The Princess Street side, where the main entrance is located, is set back behind a courtyard parking lot, which is surrounded by a black iron railing and landscaping (azaleas, evergreen shrubs and annual flowers). Nine cars can be accommodated in the front courtyard and two on the apron behind the original building. The front entrance is dramatic with a one-and-a-half story window wall surmounted by a copper roof with the windows of the mezzanine level above. The stair tower to the east of the entrance presents a more austere blank face to the world.

Inside, the visitor is greeted with a cool, soothing palette of greys, white and black. The reception desk is glossy black and custom-made with a chest-high counter, the top of which is a flecked grey laminate. The same laminate is used for the conference table top, mounted on a black base. To the left as you enter are the conference room and offices. Down a corridor to the right are a file/supply room kitchen, office and the land planning work room. Upstairs is a library which overlooks the reception area and to either side are the architectural drafting rooms, with plan files, blueprint machine, Kroy and a small photocopier centrally placed. Above the second floor is a window-lined corridor leading to the interior design studio and library, which is open to the drafting room below.





Mechanical equipment is on the roof of the original building. It was determined that the most energy-efficient and economical way to heat, cool and ventilate the building was to design three vertical zones. This is because the original building was of thick cinder block construction with no windows facing south. The new addition is brick with windows facing west and the window wall facing south. The entire structure has no windows on the north side. On the extreme east wall, the original garage-style doors were removed and a back entrance door with two matching windows was set into that space. Light and sun is controlled through the day by

the use of blinds. Interior walls are painted grey and white with two grey-blue accent walls in the stairwells. All of the cabinetry throughout the office, which was custom-designed, is painted grey to match the walls.

Macon Construction Company of Silver Spring, Maryland was general contractor.

SUBCONTRACTORS

Nutwell Plumbing & Heating, Inc., Marlow Heights, MD, plumbing; Hara Electrical Contractors, Inc., Capitol Heights, MD, electric; R. Gannassa Tile Co., Darnestown, MD, tile; Beltway

Heating & Air Conditioning Co., Inc., Forestville, MD, HVAC; and Chesapeake Mechanical Contractors, Inc., Forestville, MD, sprinklers.

SUPPLIERS

Madison Cabinets & Countertops, Reva, VA; Architectural Shapes, Inc., Philadelphia, PA; Smoot Lumber Co., Alexandria; Galliher & Huguely Associates, Inc., Washington, DC; Del-Ray Glass & Mirror Co., Alexandria; Metro Building Supply Co., Vienna; Maryland Lumber Co., Baltimore, MD; and James A. Cassidy Company, Inc., Beltsville, MD.



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Waverly Park

Charles T. Matheson, AIA—Architect

Owner: Waverly Park Limited Partnership •
Location: Leesburg/Loudoun, Virginia

Landscape Architect, Wm. John Matheson •
Structural Engineer, CHD Associates • Me-
chanical Engineer, GHT, LTD • General Con-
tractor, Lantz Construction Co., Inc.

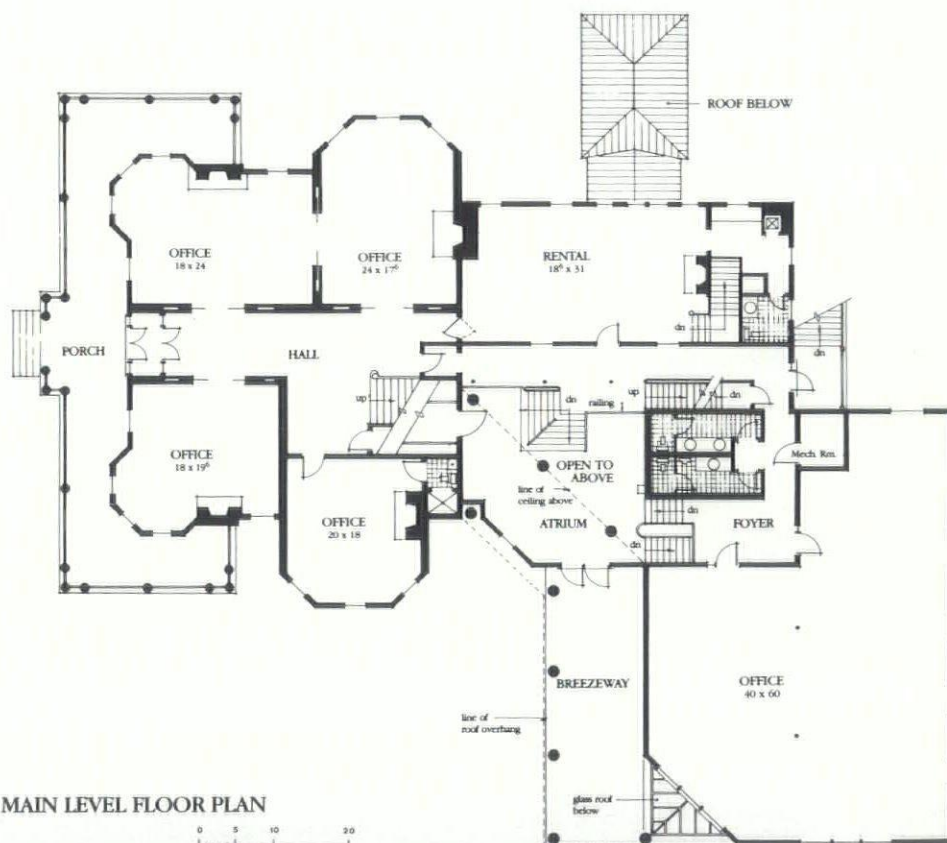
Waverly was built in 1980 for Robert T. Hempstone, a Baltimore businessman but Loudoun County native. Hempstone built Waverly, as his retirement home, on the highest point of land in Leesburg encompassing an area from Rt. 7 to Rt. 15. Lemuel Watson Norris was the likely architect and the house was built by Norris Brothers Lumber Yard, a well known building company of that era.

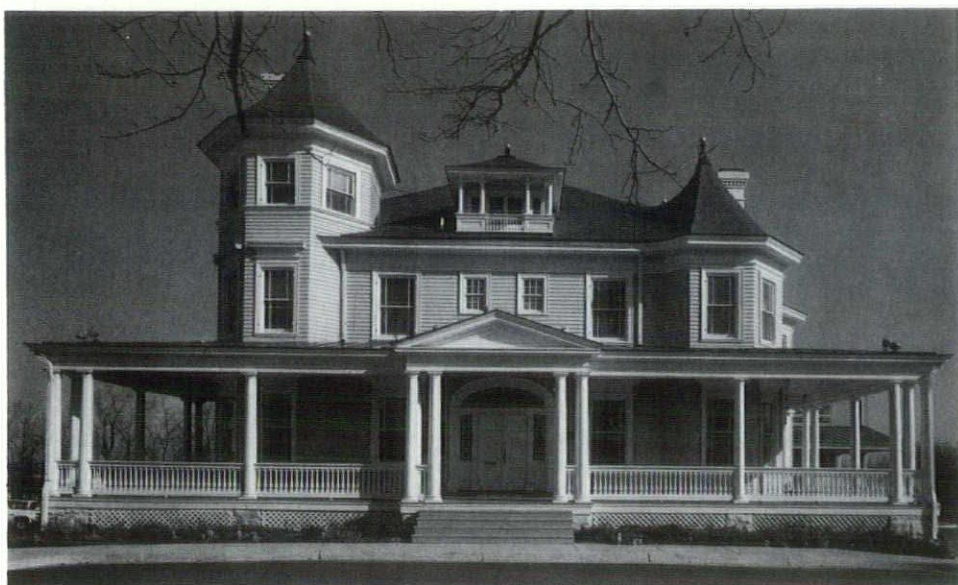
Now listed as a National Historic Landmark and registered with the Virginia Landmarks Commission, Waverly is characterized by balloon framing, clapboard siding, original slate roof, turrets and classical portico. Truly Waverly is a Victorian delight in the Queen Anne style.

After Mr. Hempstone's tenure, Waverly went through many uses—Elks Lodge, restaurant, and a private "Christian" school. Finally in the late 1970s Waverly fell into absentee ownership and abandonment. All the while, the mansion's basic shell and floor plan remained unchanged, with interior detailing largely undisturbed.

The current owners, a limited partnership, purchased the property in 1984 and proceeded to form plans for developing the remaining three acres using the historic landmark as the centerpiece of an office/retail complex—Waverly Park.

With the addition of a 2400 square foot addition connected by a 2½-story atrium to the rear of the





mansion, Waverly was converted to professional office use.

The historic structure was restored to its original plan and finishes, but modernized by the addition of mechanical and electrical systems, plumbing, fire suppression, and a modern communications system. The full basement and attic were incorporated in further commercial development, and fireplaces were restored to working condition.

Waverly was restored following "U.S. Department of the Interior Guidelines for Historic Structures." Subsequent development of the site includes buildings flanking the historic house.

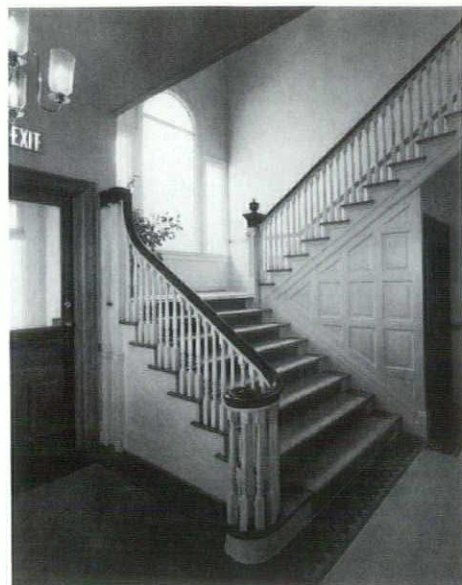
Research and documentation for Waverly had been accomplished during the historic registration process and some old photographs were

in hand. Extensive steel shoring for the foundation had been done previously and the heavy wood framing was in excellent condition as was the slate roof. New flashing and guttering were installed, and damaged siding and sills replaced.

Vandals and neglect had done their work inside, but this facet was painstakingly patched, scraped and cleaned so that all floors, mantels and bathrooms retain their original character.

An interior thermal window system was developed, as was an indirect lighting system for the adapted office spaces. The large center hall and stair was retained and is now used as a reception area.

The economic restraints imposed by costly restoration required the developers to expand the floor area by the addition of a modern office space annex connected by a skylight atrium



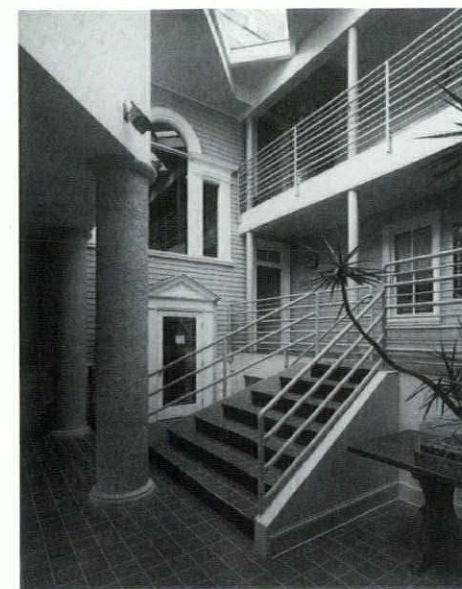
attached to the original balconied kitchen wing. This scheme retained all the exterior finish and detailing of the original house forming two interior walls of the atrium.

Waverly's combination of Queen Anne and Georgian detailing sets an eclectic scheme by which the addition of two modern buildings harmoniously completes the economic development of Waverly Park, Leesburg's first office park.

Lantz Construction Co., Inc. of Winchester was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Loudoun Masonry, Inc., Leesburg, masonry; Weller Tile & Mosaics, Inc., Ashburn, tile work; Walter C. Davis & Son, Inc., Newington, electrical; Galen Funkhouser, Inc., Strasburg, HVAC; Standard Acoustical Products, Inc., Hagerstown, MD, acoustical tile; Charles Zuckerman & Sons, Inc., Winchester, handrails; Upperville Glassart, Middleburg, stained glass work; Pleasants Hardware, Richmond, toilet accessories; Environ, Inc., Greensboro, NC, exterior siding; and Atley Floor Sanding & Finishing, Winchester, flooring prep.



Ives House Restoration and Renovation

Keystone Architects PC

Owner: City of Falls Church • Location: Falls Church

Associated/Consulting Architect, David J. Kacar • Project Architect/Designer, Eric Dagradi • Interior Designer, Lucile P. Adams • Structural Engineer, Chuck Downey—CHD Associates • Mechanical Engineer, Brian H. Ford • Electrical Engineer, J. B. Wyble & Associates • General Contractor, W. Bradley Tyree, Inc. • Photography, Susan Green.

The Ives House is the third group home planned by the City of Falls Church following the current practice of "deinstitutionalization" of mentally and physically handicapped adults. Group homes fulfill a real need to house this less fortunate segment of society in the communities. Unfortunately, people are rarely enthusiastic about the prospects of a group home in their neighborhood even though the residents of group homes are reasonably self supportive with financial help from various federal programs, along with emotional and educational help from a live-in staff person.

Funds for this restoration and renovation were provided by the Federal Community Development Block Grant, the National Trust for Historic Preservation, and the City of Falls Church. Fairfax-Falls Church Community Services Board provides for client placement and management. The city manages the property under a long term lease arrangement with the Falls Church Presbyterian Church.

The Ives House is unique in its being the first group home in the country which is wheel chair accessible* in a historically significant structure. The pre-civil war home dates to circa 1855. The main structure has been remodeled over the years on the interior, but the exterior has remained virtually unchanged. Two historically unsympathetic additions in the rear of the struc-

ture were added in the 20th Century. Over the past 15 or 20 years the home has fallen into disrepair and decay, and, at one point, demolition was planned. Fortunately the city recognized the historic significance of the structure to Falls Church and the opportunity for a group home.

The exterior of the home is being restored under the Secretary of Interior's *Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings*. Restoration items include the replacement of the front porch, the repair and cleaning of the brick, the repair of windows and wood trim, and the installation of a new standing seam roof. The rear unsympathetic additions were removed to their foundations and replaced with a one story "background" addition which does not compete with the original historically significant structure. This addition houses the wheelchair accessible bedrooms



*Wheel chair accessible on the first floor only.





and bathroom. Other interior modifications include a new kitchen, two new baths on the second floor, new interior finishes, and new mechanical, plumbing, and electrical systems. A new sprinkler system was also part of the building rehabilitation.

The adaptive re-use as a group home with the wheel chair accessibility dictated a number of special provisions. The most significant design modification to the historic exterior was a slight height adjustment on the reconstructed front porch and the addition of a handicap ramp. This modification allows all residents to enter their home through the same front door. Other important features include a barrier free kitchen, bathroom, and laundry. Construction began in the fall of 1986 and was completed the Summer of 1987.

W. Bradley Tyree, Inc. of Falls Church was general contractor and handled carpentry, structural wood, gypsum board, ceramic tile and painting (Duron paints).

The owner handled carpeting.

SUBCONTRACTORS & SUPPLIERS

Virginia Roofing Corp., Alexandria, roofing; Davenport Insulation, Springfield, roof/wall/foundation insulation; Arlington Woodworking & Lumber Co., Inc., Manassas, millwork; Sears Commercial Sales, Arlington, cabinets & air conditioning contractor; Murphy & Ames, Falls Church, wood doors; Marvin Windows, Warroad, MN, windows; and Lester's Hardware, Springfield, hardware supplier.

Also, Azrock Vinyl Tile/Azrock Floor Products Div., Azrock Industries, Inc., San Antonio, TX, resilient tile; American Automatic Sprinkler Co.,



Arlington, sprinkler contractor; F. A. McGonegal, Falls Church, plumbing contractor (American Standard & Delta fixtures) & heating/ventilating contractor; and Progress Lighting, Subsidiary of Hidde, Inc., Philadelphia, PA, lighting fixtures supplier.

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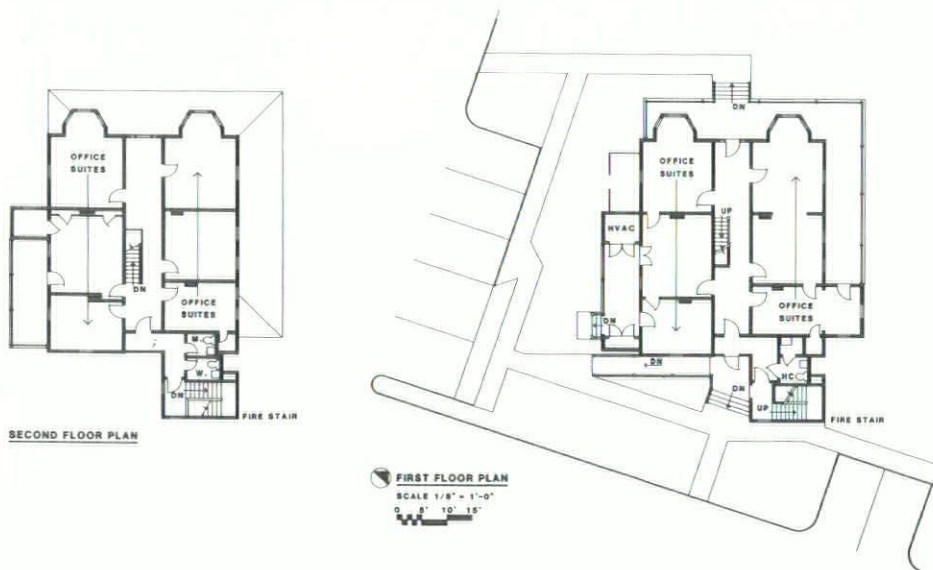
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Renovation of Victorian House

Torrence, Dreelin, Farthing & Buford, Inc.
Architects & Engineers



Owner: Tectonics Group, Inc. • Location: Chesterfield County, Virginia

Project Architect/Designer, Ronald Geraci, AIA • Landscape Architect, The Wilson-Moreth Partnership • Structural/Mechanical/Electrical Engineer, TDFB, Inc. • General Contractors: TDFB/CM, Inc.—Exterior Restoration, Addition; United Unlimited Construction, Inc.—Interior Renovation • Photography, Everett Nieuwenhuis.

The "Victorian House," so called for its late 19th century appearance, was originally built c. 1910 by Alpheus J. Horner. It is one of the largest farmhouses of its time built in Chesterfield County, and has remained virtually unaltered.

Alpheus Horner was a prominent farmer, timberman and businessman of the time, as well as a member of one of the most influential families of Chesterfield County. All the lumber for the house was provided from his own sawmills.





A first floor room was used as Horner's office from which he ran his milling operations. An adjacent room functioned as the general merchandise store which served both the sawmill employees and the surrounding community.

The house itself, a two-story frame structure constructed in the typical rural Queen Anne style, is characterized by the two two-story projecting polygonal bays with turrets, across the front facade. Slate roofing, projecting cornices with simple crown and bed moldings, horizontal weatherboarding, porches on each facade, large one-over-one double-hung windows, and partially glazed wood doors comprise the remaining exterior features typical of this era.

The symmetrical floor plan is divided by a central hallway with three rooms on each side. An open stair with balustrade railing and square newels is located in the hallway. Interior woodwork, which has retained its original stain finish, is composed of molded baseboards, door and window trim, and picture rails. Doors are constructed of horizontal wood panels, and contain transoms.

The farm remained in the Horner family until recently when it was acquired by Tectonics Group, Inc., a Washington DC based development corporation. On the property surrounding the house, Tectonics Group, Inc. has developed a retail shopping center, whose design was influenced by the style of the house. Sufficient land immediately surrounding the house was retained, including several large shade trees so as to preserve the farmhouse flavor. Additional plantings, sidewalks, and lighting were installed to enhance the appearance of the house and the lawn.

Since the inception of the project, TDFB and Tectonics have felt that the best adaptive use of the house was as a suite of offices. The owner desired to retain as much of the original interior and exterior materials as possible, so as to capitalize on the period style of the house, both as a marketing tool to obtain a tenant, and to provide a genuine, distinctive setting for a place of business. Chesterfield County also required that any exterior alterations be approved by the County Planning Board.

The floor plan of the house proved easily adaptable for offices. The central hallway with doors



at each end not only provided the required exits but also allowed a variety of offices suites, each accessible from the hallway. Two major code items—a fire-rated stair enclosure and toilets—were met by the construction of a small two-story addition at the rear facade connected to the central hallways by enclosing the recessed rear porch. This addition, along with the area of the house (approximately 4,000 S.F.) and the proposed limited occupancy, allowed the existing original finishes, doorways, and staircase to remain without modification to achieve fire ratings.

The massing of the addition was derived from the house itself—two-story, gabled roof, with projecting eaves and gable overhangs. Materials and details were selected to complement the existing house without being actual replications this producing the overall effect of blending in with the character of the house. The addition was located so as to intrude as little as possible on the principal facades, and it provides emphasis to the new rear doorway and Palladian window. This doorway now functions as the main entrance from the parking areas and contains a ramp for handicapped accessibility.

The exterior of the house was restored to its original c.1910 appearance. The majority of siding, trim, doors and windows were in good repair, requiring only caulking, weatherstripping, and painting; replacement woodwork was installed to match the existing where it had deteriorated. Miscellaneous broken roof slates were replaced and the chimneys repointed. New porch railings, flooring, and steps, were installed.

When construction began in the fall of 1987, a tenant had been found to occupy the house. As part of the lease arrangement, the tenant agreed to complete the interior renovation. The tenant,

calling the house "The Victorian Corner," is a consortium of independent merchants who have formed a full-service bridal establishment. The Victorian style of the house is particularly compatible with the romantic image of the bridal service and allowed the tenants to capitalize on this notion as they planned for occupancy in the Spring of 1988. By adding appropriate wall treatment and light fixtures, the tenants have helped the owner create a successful renovation project and have preserved a local landmark in the process.

TDFB/CM, Inc. of Richmond was general contractor for the Exterior Restoration, Addition.


SUBCONTRACTORS & SUPPLIERS

Exterior Restoration, Addition (Richmond firms unless noted)
Brookhill Construction Corp. of Virginia, landscaping contractor; Lee Hy Paving Corp., paving contractor; Hanover Concrete Corp., concrete curbs contractor; Southside Builders Supply Corp., masonry supplier; Accents on Roofing, Inc., slate roofing; A. E. Tate Lumber Co., Inc., structural wood; R. A. Siewers, Inc., millwork; Pleasants Hardware, hardware supplier; W. W. Nash & Sons, Inc., painting contractor; Payton Hill, electrical contractor; C. B. Alan East, HVAC/Plumbing contractor; E. S. Chappell & Son, Inc., Mechanicsville, weatherstripping; and Dutch Gap Striping, paving striping.

United unlimited Construction, Inc. of Richmond was general contractor for Interior Renovation.

SUBCONTRACTORS & SUPPLIERS

Interior Renovation (Richmond firms unless noted)
Charlie Lowe, Rockville, MD, painting contractor; Custom Mechanical Service, Inc., HVAC contractor; Bedford Electric, electrical contractor; and Robinson Sheet Metal Co., ductwork manufacturer.



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Anderson Brothers University Bookstore

William H. Atwood Architects, Inc.

Location: Charlottesville

Interior Designer, Merge C. Early ASID •
Structural Engineer, Dunbar, Milby & Wil-
liams • Geotechnical Engineer, E. O. Gooch
& Associates • General Contractor, Richard
J. Funk, Builder, Inc. • Photography, Daniel
Grogan/Staff.



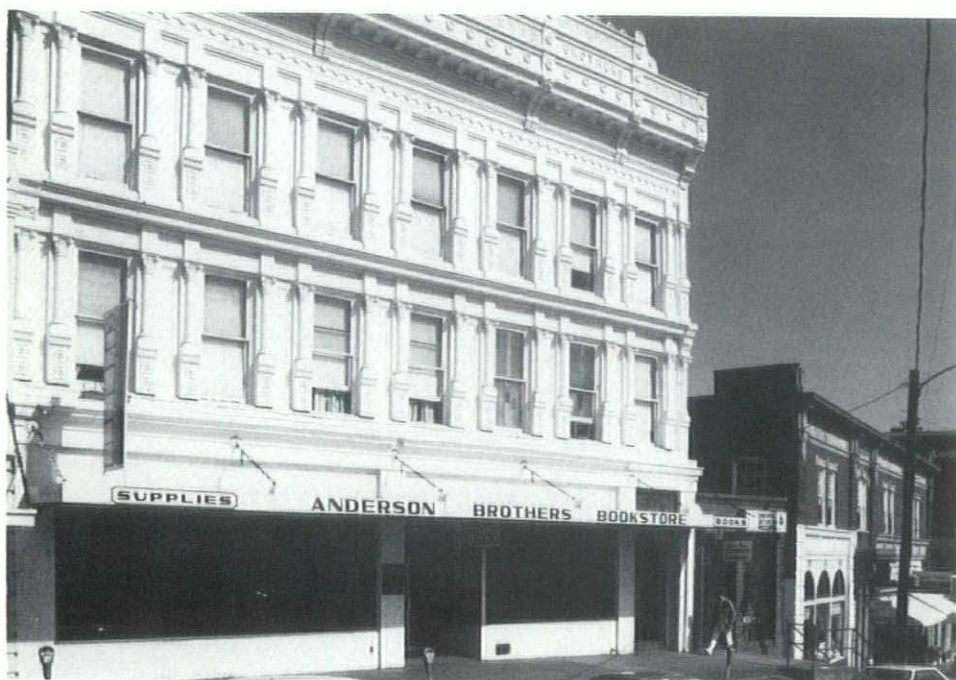
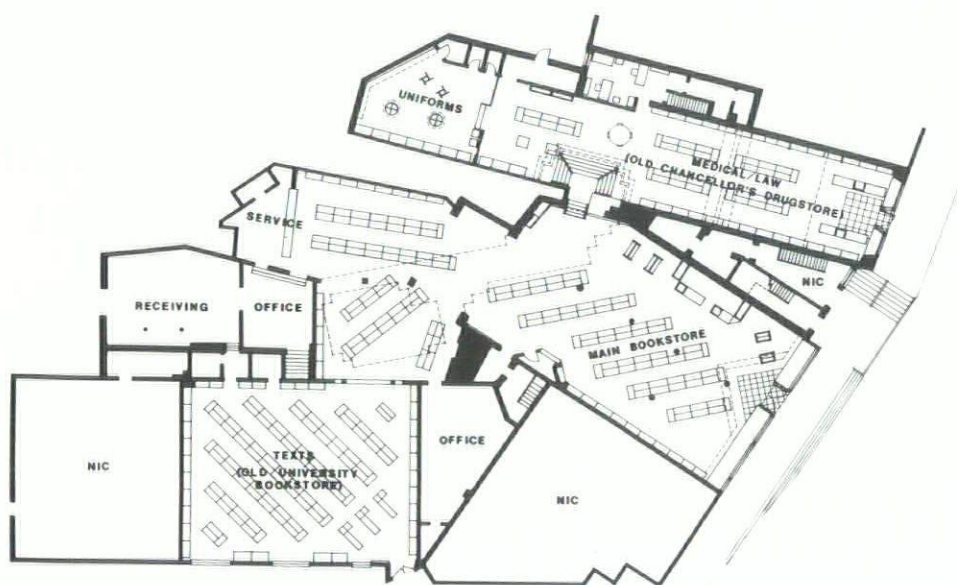
This renovation and expansion of a university-oriented bookstore is located on Charlottesville's historic "Corner," and incorporates several Charlottesville landmarks, including one of the city's few metal-front buildings.

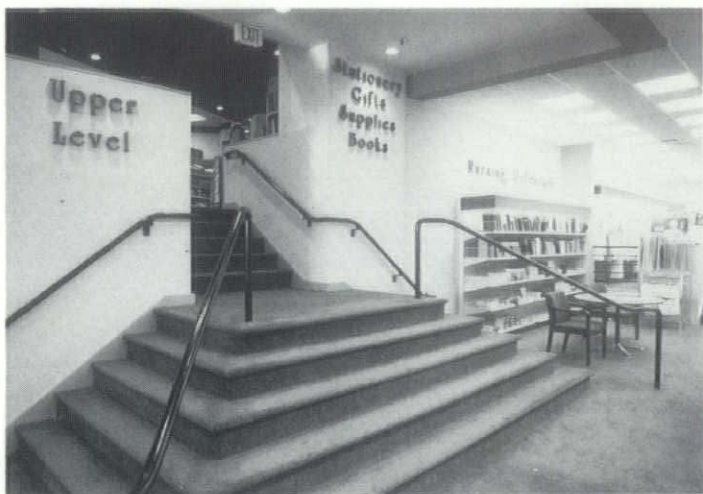
The bookstore tripled in size, expanding into adjacent stores on either side. Interior finishes of the three major spaces were gutted and replaced with all new materials, providing a unified, upbeat environment. New display cases and fixtures were installed throughout the project in order to provide an appealing, yet systematic and organized, display of merchandise.

A major focus on the design mission was to provide differing moods in the various areas of the store, according to the merchandise displayed therein. Tall shelves filled with books and cool colors provide the medical/law section with a sophisticated yet quiet atmosphere. Bright colors in the uniforms area give it an upbeat air. UVA apparel and gift items are displayed immediately adjacent to the main entrance. Display cases and fixtures set at an angle contribute a feeling of movement and excitement to this area.

The historic nature of the facade of the original building precluded much change at the exterior. However, the city's Board of Architectural Review did vote to approve the closing of one of the two original entrances, thus creating greater security while giving the remaining entrance greater emphasis. In addition, an unsightly canopy was removed at the new medical/law entrance, exposing an attractive series of arched windows which the canopy had obscured.

All work on this project was completed within a 60-day period, during the university's Summer Session, in order to allow the completed store to be fully stocked in time for the return of the





students and faculty at the beginning of the Fall Semester. Although renovation was underway, the bookstore did not close down during the summer months. Arrangements were made so that the contractor could work on one section of the building at a time, while the bookstore staff rearranged their merchandise and conducted business as usual in the remainder of the space.

Richard J. Funk, Builder, Inc. of Charlottesville was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

(Charlottesville firms unless noted)

Glass & Plastics, Inc., storefront; Frank E. Ware, Plastering-Drywall Contractor, gypsum board contractor; The Ceiling & Floor Shop, acoustical treatment, resilient tile & carpet; Benjamin Moore Paints, Chester, paint manufacturer; The Butler Group, Louisville, KY, specialties; Ray Fisher, Inc., air conditioning contractor; and Early Electric Co., Inc., electrical contractor.



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Woodlawn Fire Station—Company 24 Additions and Renovation LeMay Associates—Architect

Owners: Fairfax County Office of General Services and Fairfax County Fire & Rescue Department • **Location:** Alexandria

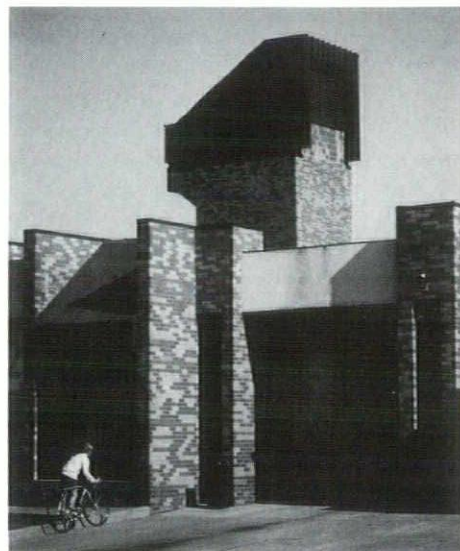
Project Architect/Designer, Michael F. LeMay, AIA • **Structural Engineer,** Brandes & Cassagnol • **Mechanical/Electrical Engineer,** Glassman-LeReche & Associates • **General Contractor,** Chamberlain Construction Corp.

In 1984, the County of Fairfax Department of Fire and Rescue Services initiated a program to up-grade their existing facilities throughout the county. In recent years, the county had undergone expanded growth and found its existing fire stations both undersized and unable to effectively respond to the fire protection needs of the community. At the same time, women fire fighters had developed an integral participation in the traditionally male dominated fire and rescue services and few of the stations provided women's facilities. With this background Michael LeMay, AIA was retained to upgrade the 15 year old Woodlawn Fire Station.

The station is located in Southern Fairfax County in a residential neighborhood. The facility fronts on Lukens Lane and is bordered on one side by a private residence and the rear by a multi-family garden apartment complex. Existing vehicular circulation allows for entrance to the site on either side of the building and provides drive-through apparatus bays. The turning radius of recently purchased apparatus

exceeded the paved area existing in the rear of the site and forced careful maneuvering of the equipment as it returned from calls.

The building itself had become inadequate to respond to the increased frequency of calls in this part of the county. The architect was asked to add a women's sleeping and locker facility and an exercise room for use by the entire staff. A rescue squad was also to be added to the facility with an accompanying bunk room. An



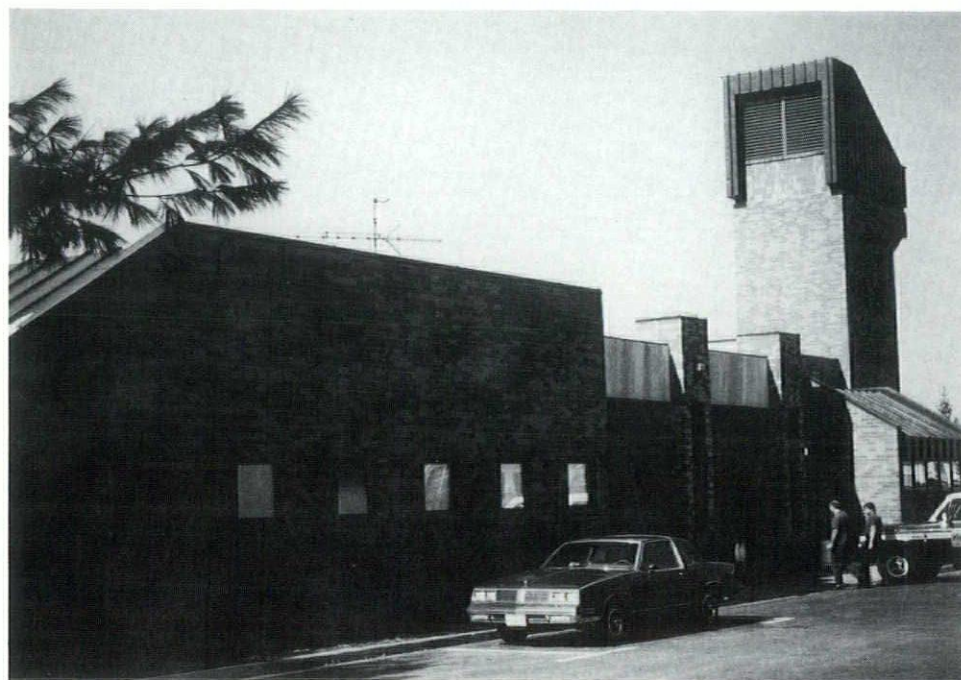
undersized dining area and cramped kitchen were both to be expanded and a traditional hose drying tower was to replace the existing ineffective gas drying system used for the hoses.

The existing site circulation concept was maintained when the building was expanded by relocating one of the travel lanes closer to the side property line. Additional paved area was provided in the rear of the site to allow easier vehicular movement. The EMS ambulance bay was added immediately adjacent to the existing gear room and directly in front of a new EMS Bunk room. This configuration, as in all other relationships in the building, was developed to expedite response time by station personnel where calls come into the station.

The space of an interior corridor was captured for use in an expanded kitchen/dining area. A new women's bunk and locker facility has been centrally located to allow response toward both the EMS and existing apparatus bays. A new men's bunk room, locker, and toilet facility was added to the rear of the building to replace similar facilities that were necessarily eliminated by the kitchen expansion.

The exercise room and hose tower have been added to the opposite side of the building adjacent the existing work room and shop area. This configuration dedicates one wing of the building to residential uses and the other to work, maintenance, and training uses.

In adding to the existing facility, the strong design vocabulary of the station was analyzed and manipulated to house the new functions. This resulted in matching the exterior blended brick masonry walls, using pre-cast panels above the new bay, and employing sloped terne





metal roofs, the modulated rhythm of the mass was also employed to tie the additions harmoniously to the existing building, the sole vertical element, the hose tower, has been given a sculptural expression by locating the 25' tall spiral stair on an exterior wall, painting it fire engine red, and exposing it to external view through a glazed opening. The sloped, terne metal roof and bright red exhaust tower strike a distinctive profile against the sky.

Asbestos was removed and leaks in the existing roof were repaired by providing a new EPDM Roof Membrane over the entire facility.

The construction period lasted for approximately eight months and was completed in May 1987.

Chamberlain Construction Corporation of Falls Church was general contractor and handled excavating, landscaping—materials/labor, foundations, concrete work, roof/wall/foundation insulation, carpentry, structural wood and gypsum board.

SUBCONTRACTORS & SUPPLIERS

Anderson Excavating & Paving Co., Bailey's Crossroads, paving contractor; Virginia Concrete Co., Inc., Alexandria, concrete supplier; Maco Masonry, Inc., Vienna, masonry contractor; Betco Block & Products, Inc., Gainesville, masonry supplier & mortar; Arban Associates, Inc., Dumfries, stonework contractor; Hercules Wrought Iron Works, Inc., Falls Church, miscellaneous metal & handrails; Rose Roofing Co.,

Arlington, built-up roof; and Alan S. Thiers & Assoc., Sterling, millwork.

Also, Vienna Glass Co., Vienna, glazing contractor & window wall; Royal Doors & Hardware, Ltd., Brentwood, MD, metal doors & frames & hardware supplier; The James A. Cassidy Co., Inc., Beltsville, MD, windows; Stevens Tile & Marble Co., Inc., Kensington, MD, ceramic tile; Virginia Floors, Inc., Alexandria, resilient tile & carpet; Sutherland Decorating, Springfield, painting contractor; Steve's Plumbing & Heating, Great Falls, plumbing contractor; Battlefield HVAC, Inc., Manassas, heating/ventilating/air conditioning contractor; Dominion Electric Supply Co., Arlington, lighting fixtures/electrical equipment supplier; and Corvin Service, Alexandria, electrical contractor.



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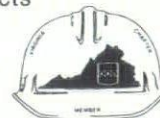
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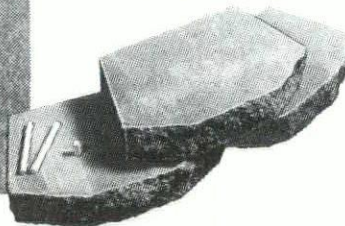
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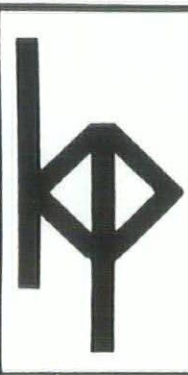


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Best Western Franklin Inn and Fundome

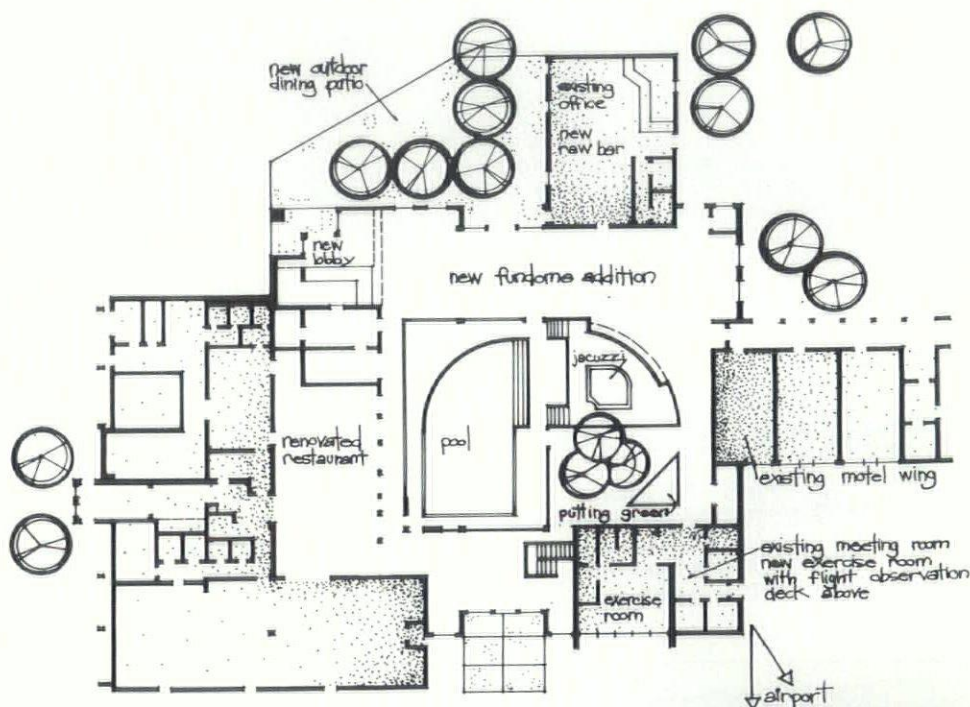
Architecture by Gerald F. Martin

Owner: Maryland Hospitality, Incorporated •
Location: Franklin

Project Architect/Designer, Gerald F. Martin,
AIA • Interior Designer, Hugh W. Dear & As-
sociates • General Contractor, Whitfield-Gee
Construction Company, Inc.

The Best Western Franklin Inn and Fundome in Franklin, Virginia is another in a series of existing hotel facilities acquired and upgraded by Maryland Hospitality, Incorporated, owned by the Sims Family of College Park, Maryland. The basic program requirements for the upgrading and addition were very similar to nearly all of the Sims' hotel facilities that have been undertaken to date. The "Fundome" addition was to include a swimming pool and whirlpool spa, space for a putting green, and a shuffleboard court. In addition the restaurant and dining facilities were to be upgraded and a new lounge/ bar was to be added. A fully equipped exercise room and sauna was also required by the owner.

However, the most contributory challenge inherent in this project was that the existing hotel facility was scattered in four separate buildings housing completely different functions. The main building housed the restaurant facility,



another building housed office space and hotel registration areas, there was a separate meeting room building, and the hotel building itself. The locations of these separate buildings lent themselves readily to a unifying overall building enclosure thereby forming an interior courtyard space, that would become the new "Fundome" space.

The existing separate buildings were therefore tied together under one roof with the resulting central activity space meeting the requirements of the owner. They were then converted to office and restaurant space with formal dining areas, a lounge/raw bar, exercise and sauna room with the existing hotel building's use remaining unchanged. The new "Fundome" addition created a dynamic circulation space providing interior access between the separate functions mentioned previously. The space is a very active, multi-directional, multi-leveled area with deep flyover beams above and walls with large punched window openings that allow a generous amount of natural and deeply penetrating daylight to fill the space. The gable roofs of the

existing buildings were allowed to remain exposed to the interior. Exposing these existing building structures gives the impression that the "Fundome" roof is merely resting atop them.

The design of the exterior of the "Fundome" addition is one that relates to the existing structures as well as the surrounding environment. The gabled and shingled roofs and painted plywood siding with a gridded batten strip pattern seem to sit unobtrusively in the rural Franklin environment.

The proximity of the Franklin Airport to the hotel (it's right next door), provides a very exciting and visually entertaining neighbor. There is an interior mezzanine level observation deck above the exercise room with the "Fundome." The deck provides a panoramic view of the airport runways as well as the activity within the "Fundome."

The newly upgraded Best Western Franklin Inn and Fundome, provides a comfortable haven for fly-in and drive-by traffic as well as a gathering place for the community of Franklin.

Whitfield-Gee Construction Co., Inc. of Virginia Beach was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Other Virginia Beach firms were: C. J. Smith Construction Co., framing, siding & cornice; Seaboard Building Supply Co., hollow metal, hardware & toilet accessories; and Premier Millwork & Lumber Co., Inc., wood doors, siding, trim & casework.

Chesapeake firms were: Bartone Steel Fabricators, Inc., steel; L. E. Ballance Electrical Service, Inc., electric; Shoffner Industries of Virginia, Inc., wood trusses; Greenbrier Glass & Mirror Co., glass, glazing, windows & storefront; and Arrowhead Building Products, Inc., drywall & metal studs.

From Portsmouth were: Pegram & Sons Roofing, roofing; Triplett, Jr. & Sons Plumbing Heating & Air Conditioning, plumbing/HVAC; and K & P Caulking Co., Inc., caulking.

And, from Suffolk, Interior Specialty Co., acoustical ceilings for Restaurant, "Fundome," Exercise Room and Raw Bar.

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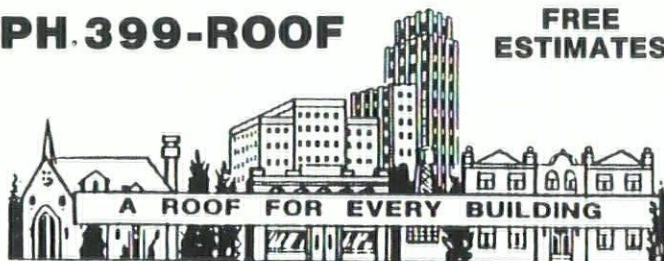


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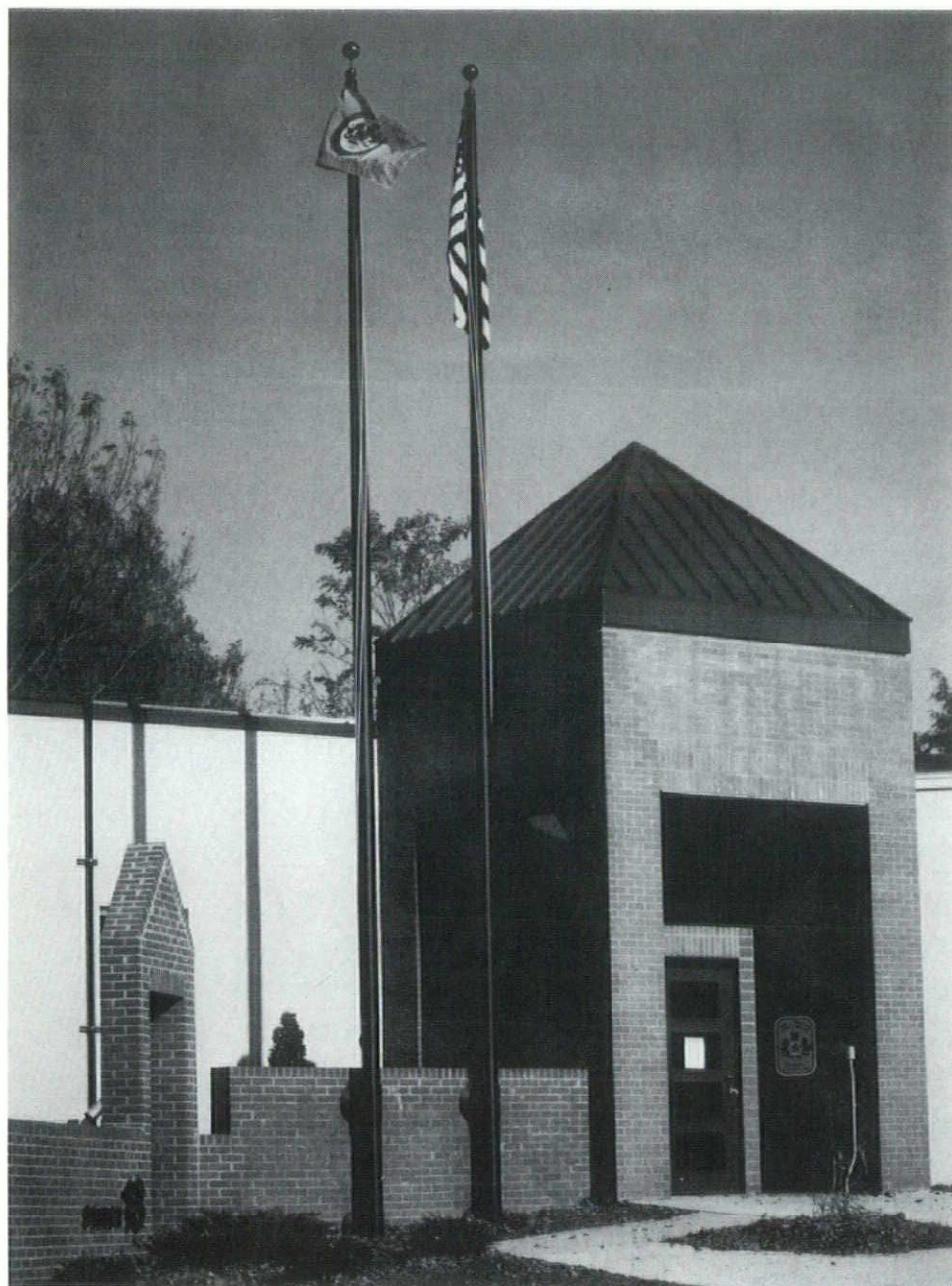
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Jefferson Fire Station—Company 18, Additions and Renovation LeMay Associates—Architect

Owners: Fairfax County Office of General Services and Fairfax County Fire & Rescue Department • **Location:** Falls Church

Project Architect/Designer, Michael F. LeMay, AIA • **Structural Engineer,** FDE, Ltd. • **Mechanical/Electrical Engineer,** Glassman-LeReche & Associates • **General Contractor,** Bildon, Inc.



In 1984, the County of Fairfax Facility Management Division contracted with Michael LeMay AIA to renovate the Jefferson Fire Station in Falls Church. The station had been built in the early 50s by the volunteer company formed to protect the Western section of Falls Church. Over time, several additions were constructed to the building including a two-story residential wing to the rear, an expanded kitchen area to the side, and finally, a large multi-purpose meeting room also to the side. Because the facility had been expanded by different parties at different times, the resulting facility was a "hodge-podge" of architectural styles, floor levels, and methods and materials of construction which resulted in an out-dated station that was poorly configured to address the needs of modern firefighting. The architect's charge was to completely renovate the interior of the structure and to provide a new entrance for the up-graded facility.

Because the budget of \$450,000 was constricting for a renovation as thorough as requested, the architects modified the existing structure as little as possible and worked within the existing building envelope. A new control room and offices for shift leaders were provided near the new entry to the building. From this entry, a hallway leads to the public meeting room and its dedicated toilet facilities. Offices for the volunteer chief and staff are also located adjacent to the meeting room. New toilet and locker room facilities are located in the center of the building and have ready access to the new bunk rooms of the day/training room on either side. The kitchen location has been maintained, but expanded in size to better accommodate the current staff of 12 to 15 people.

A women's bunk room, locker, and toilet facility has been located in the rear corner of the original building beneath a new exercise room on the second floor. Gear storage, hose tower, and the machine shop are in existing spaces along the side of the apparatus bay.

The exterior of the building has been unified by painting the various bricks, blocks, and precast elements a neutral cream to blend with the residential neighborhood. Against this subdued background, the new entry was designed as a playful element consisting of an entry vestibule with a fire-engine red, metal, pyramidal roof

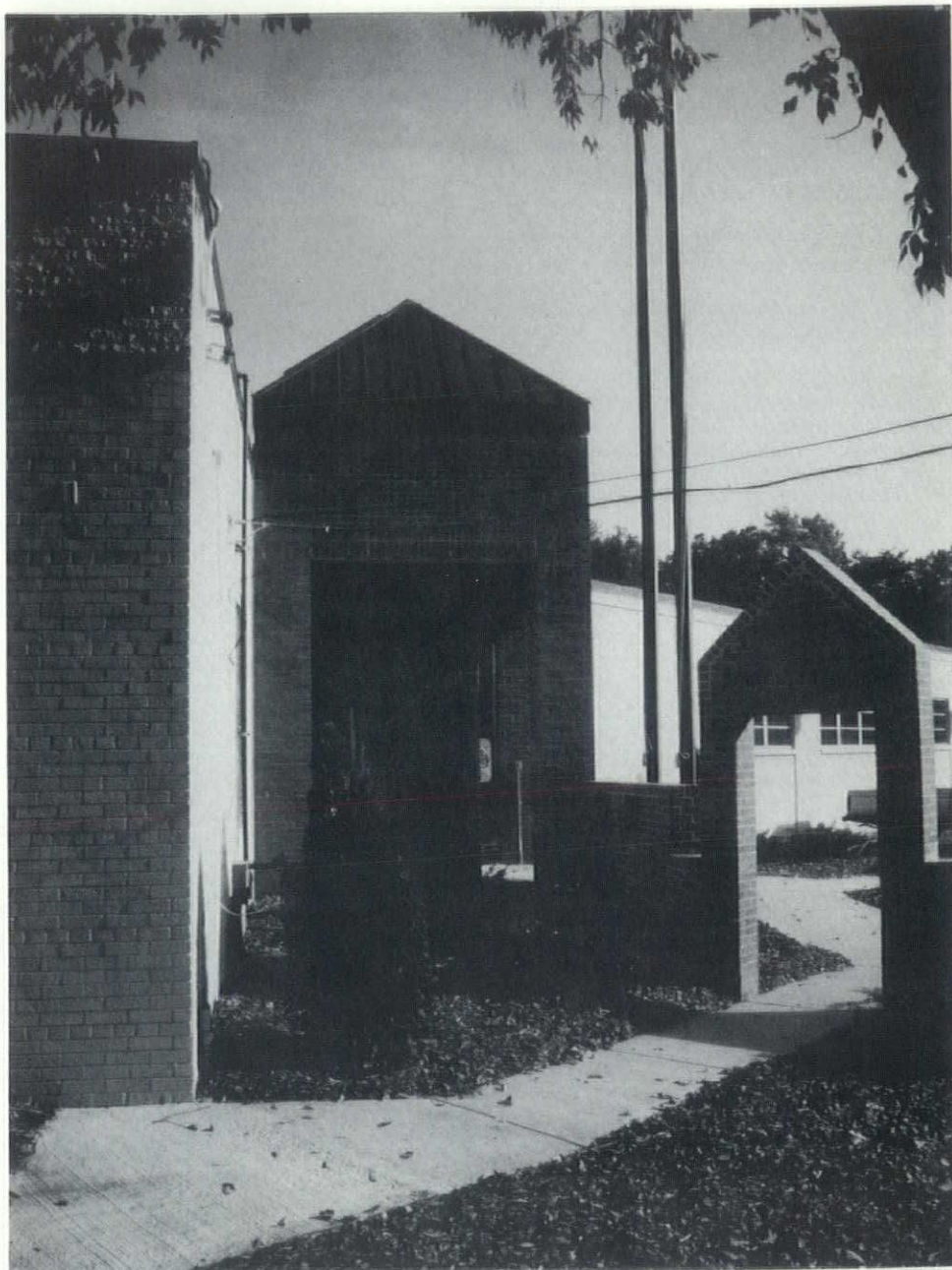
and a screen wall as a backdrop for a pair of flagpoles. A sign wall identifies the station and a gateway connects the entry to the garage apron.

All interior partitioning has been constructed of concrete masonry units to resist the wear and tear of firefighters and their equipment.

The original contractor, unable to complete the project, was replaced by Bildon Inc., of Springfield, who completed the project in September 1987. The firm also handled excavating, landscaping—materials/labor, carpentry, millwork, gypsum board, carpet and painting.

SUBCONTRACTORS & SUPPLIERS

Boyer Concrete, Springfield, paving contractor, foundations & concrete contractor/supplier; Donald E. Leffer, Alexandria, masonry contractor; Potomac Valley Brick & Supply, Newington, masonry supplier & mortar; Hallmark Iron Works, Inc., Newington, miscellaneous metal & handrails; Rose Roofing Co., Arlington, built-up roof; Davenport Insulation, Inc., Springfield, roof/wall/foundation insulation; Associated Glass Co., Inc., Fairfax and Cardinal Glass Co., Inc., Great Falls, glazing contractors.



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Holiday Inn Downtown-Williamsburg and Holidome Architecture by Gerald F. Martin

Owner: Maryland Hospitality, Incorporated •
Location: Williamsburg

Project Architect/Designer, Gerald F. Martin, AIA • **Interior Designer,** Hugh W. Dear & Associates • **Site Engineer/Surveyor,** AES, P.C. • **Structural Engineer,** Lewis H. Bridges, P.E. • **Mechanical/Electrical Engineer,** Aircon Ltd. • **Geotechnical Engineer,** ATEC Associates • **General Contractor,** Bear Contracting, Inc. • **Photography,** Maryland Hospitality, Inc.

Maryland Hospitality, Incorporated, which is owned by the Sims Family of College Park, Maryland, takes pride in their success at acquiring and upgrading existing hotel facilities. When Maryland Hospitality, Incorporated purchased the Holiday Inn-Downtown in Williamsburg, it was their intention to upgrade the existing hotel and add a new indoor pool and enclosure, including exercise and formal dining areas. The addition was completed in October

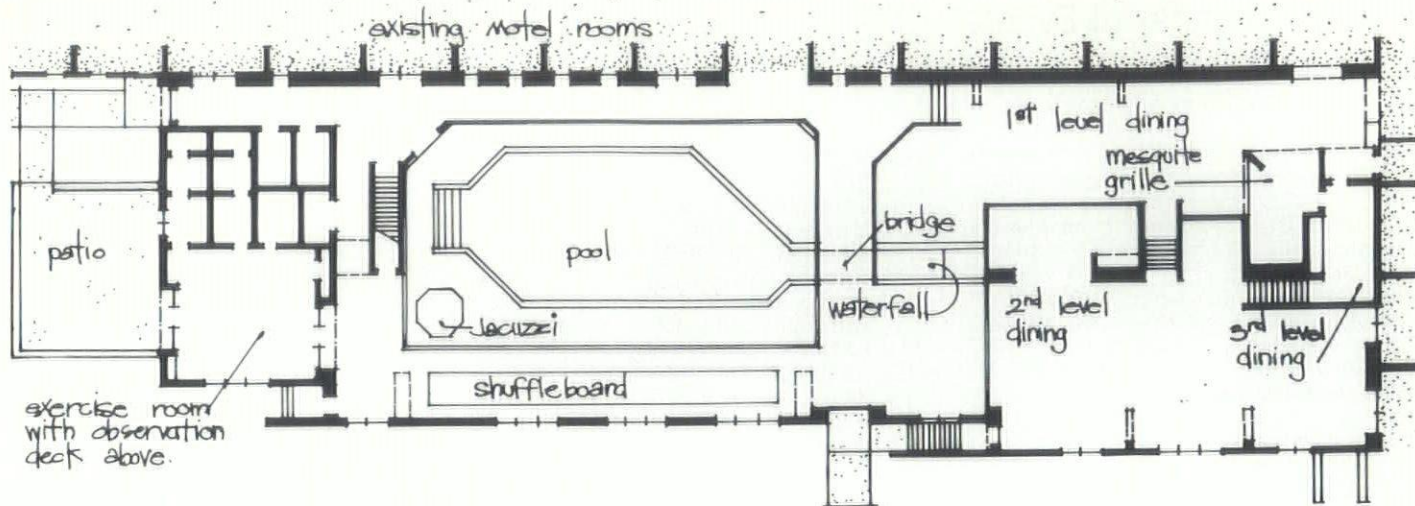
of 1987 and what they have received for their endeavor is a dynamic multi-purpose interior space that has provided an exciting and enticing amenity to an already popular and prestigious hotel on the fringe of the Williamsburg tourist district.

The various functions housed within the 12,000 square foot "Holidome" space include an elegant three level dining area at one end, a fully equipped exercise, weight and sauna room, and a multi-level mezzanine meeting room and observation deck at the other end, with the swimming pool/whirlpool spa and recreational area (including shuffleboard and putting green) at the central area of the space. There is also a waterfall located at the edge of the dining area. The waterfall serves as a supply inlet to the swimming pool and provides a constant rushing sound which creates a subtle ambient quality that serves to mask some of the potential unwanted noise that may travel from the recreational area to the dining areas.

While it is always important to create an exterior building form that is aesthetically pleasing to the environment, it is, perhaps, more important in a building of this type to create a stimulating formation of interior space that will surround and arouse the user. Therefore the approach taken in the design of this addition was to design from the inside out, with the key objective being to create space first and form second.

The pastel hued and multi-directional forms at the ceiling level, along with the varying depth and height of the walls that surround the space, create a visually intriguing environment with sufficient openness so as to not overpower and confuse the person within. The expansiveness of the space coupled with the large punched window openings allows a generous amount of diffused natural daylight to penetrate and to give a somewhat abstract image of being outdoors. The natural rushing sound from the waterfall and the owners' generous use of green-





ery, serves to amplify this feeling of the outdoors in an indoor space.

Bear Contracting, Inc. of Franklin was general contractor and handled foundations & concrete work.

The owner handled landscaping, handrails, millwork, ceramic tile, resilient tile, carpet and wall covering.

SUBCONTRACTORS & SUPPLIERS

Star Contractor, Inc., Williamsburg, excavating & paving contractor; Hall-Hodges Co., Inc., Nor-

folk, reinforcing; Virginia Steel, Inc., Hampton, steel supplier/erection/joists/ roof deck & miscellaneous metal; Roof Engineering Corp., Norfolk, built-up roof & roof insulation; Turner Roofing, Franklin, other roofing; Luke's Lath & Plastering Co., Grafton, wall insulation, gypsum board contractor & acoustical treatment; and Gravelly Construction Co., Inc., Virginia Beach, carpentry.

Also, Shoffner Industries of Virginia, Inc., Chesapeake, structural wood; Tidewater Glass & Mirror Co., Chesapeake, caulking, glass, glazing contractor, windows, window wall &

storefront; Seaboard Building Supply Co., Norfolk, metal doors & frames, wood doors & hardware supplier; Schertle Swimming Pools, Virginia Beach, special flooring & swimming pools; Bellamy Contracting, Franklin, painting contractor; Glidden Paints, Virginia Beach, paint supplier/manufacture; Automatic Sprinkler Corp. of America, Richmond, sprinkler contractor; Village Mechanical Co., Newport News, plumbing contractor; Aircon, Ltd., Chesapeake, heating/ventilating/air conditioning contractor; Bregman-Adams & Parnell Lighting, Virginia Beach, lighting fixtures supplier; and L. E. Ballance Electrical Service, Inc., Chesapeake, electrical contractor.

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for the
Holiday Inn Downtown
Williamsburg

Virginia Calendar of Events—1988

Compiled by and Courtesy of
The Virginia Chamber of Commerce

Dates and other information in this excerpt from the 1988 Events are subject to change without notice. To avoid disappointment or inconvenience, call or write in advance to confirm the information. You may contact the sponsors of the individual events, or the following: The Virginia Chamber of Commerce, 9 South Fifth Street, Richmond, VA 23219—phone 804/644-1607; or The Virginia Division of Tourism, 202 North Ninth Street, Suite 500, Richmond, VA 23219—phone 804/786-4484.

\$ in copy denotes fee.

SEPTEMBER

- 3-5 DUBLIN. CLAYTOR LAKE ARTS & CRAFTS FESTIVAL. Arts and crafts festival with proceeds to a scholarship fund for young crafters. S. Virginia Mountain Crafts Guild, P.O. Box 1001, Salem, VA 24153, 703/674-5492.
- 4-7 SALTVILLE. SALTVILLE LABOR DAY CELEBRATION. A celebration of Saltville's historical and cultural background with music and more. Fred Singleton, Saltville, VA 24370, 703/496-4212.

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- 8-10 MATHEWS. MATHEWS MARKET DAYS. Arts and crafts, entertainment, food and more. Mildred P. Huggins, P.O. Box 569, Mathews, VA 23109, 804/725-7196.
- 8-11 RICHMOND. INTERNATIONAL FESTIVAL. A celebration featuring food, crafts and entertainment from around the world. W.R. Hutchinson, 408 N. Robinson St., Richmond, VA 23220, 804/353-4389.
- 9-11 HAMPTON WATERFRONT. HAMPTON BAY DAYS. A celebration of the Chesapeake Bay and Hampton's rich heritage with many special events. Andy Wacławski, 22 Lincoln St., Hampton, VA 23669, 804/727-6270.
- 10 STAUNTON. FRONTIER CRAFTS FESTIVAL. Crafts festival featuring crafters producing items in traditional manner of 150-200 years ago. S. Walter Heyer, P.O. Box 810, Staunton, VA 24401, 703/332-7850.
- 10-11 BLUEFIELD. AUTUMN JAMBOREE. Festival of local crafts, food and entertainment. Janet Schuchmann, P.O. Box 1026, Bluefield, VA 24605, 703/322-4626.
- 10-11 EMPORIA. THE GREAT PEANUT TOUR. A 13-mi. bike ride to view peanuts grown and harvested. Other rides of 25-50-62.5-100 mi. S. Robert Wrenn, P.O. Box 631, Emporia, VA 23847, 804/634-2222.
- 10-25 LYNCHBURG. KALEIDOSCOPE. Arts and crafts, antiques, sporting events and more. Mary Glenn Cobb, P.O. Box 3217, Lynchburg, VA 24506, 804/845-2371.
- 16-18 BUENA VISTA. 3RD ANNUAL ROCK-BRIDGE MOUNTAIN MUSIC & DANCE CONVENTION. Old-time mountain music and dance. S. Mike Seeger, P.O. Box 883, Buena Vista, VA 24416, 703/463-1117.
- 16-18 HOPEWELL. HOORAY FOR HOPEWELL. City festival featuring arts and crafts, food and continuous entertainment. Sandy Foxworth, P.O. Box 1353, Hopewell, VA 23860, 804/458-5536.
- 17 BRUNSWICK COUNTY. HERITAGE FESTIVAL. Old-time fair featuring a brunswick stew cook-off, crafts, music and much more. S. Kathy Lewis, Rt. 1, Box 278-A, Alberta, VA 23821, 804/949-6132.
- 17-18 RICHMOND. 5TH ANNUAL CIVIL WAR REENACTMENT. Re-creations of 1862 confederate and union army camps. Susan Hanson, P.O. Box 27032, Richmond, VA 23273, 804/649-0566.
- 21 APPOMATTOX. FALL BEEF FESTIVAL. Beef and all the fixings prepared in a variety of ways. S. Ronnie Spiggle, P.O. Box 6, Appomattox, VA 24522, 804/352-7111.



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- 22-10/2 RICHMOND. STATE FAIR OF VIRGINIA. Carnival rides and games, agricultural displays, livestock show, food and more. S. State Fair of Virginia, P.O. Box 26805, Richmond, VA 23261, 804/228-3200.
- 23-25 VIRGINIA BEACH. NEPTUNE FESTIVAL. Final salute to summer with sand, surf and more. Maggie Rathner, 4512 Virginia Beach Blvd., Virginia Beach, VA 23462, 804/490-1221.
- 24 CAPE CHARLES. CAPE CHARLES DAY. Arts and crafts, parades, flea market and more. Margaret Carlson, Cape Charles, VA 23310, 804/331-1488.
- 24 WINCHESTER. INTERNATIONAL STREET FESTIVAL. Fair featuring ethnic food booths, live music, ethnic dancing, crafts and more. Sonya Tolley, 15 N. Cameron St., Winchester, VA 22601, 703/665-0079.
- 24-25 MOUTH OF WILSON. GRAYSON HIGHLANDS FALL FESTIVAL. Old-fashioned mountain get-together with music, food and fall foliage. Rugby Rescue Squad, Rt. 2, Box 63, Mouth of Wilson, VA 24363, 703/579-7092.
- 24-25 NORFOLK. 4TH ANNUAL ELIZABETH RIVER BLUES FESTIVAL. Festival featuring national and regional blues artists. Chase Jackson, NBN, P.O. Box 1773, Norfolk, VA 23501, 804/456-1675.
- 24-25 POQUOSON. SEAFOOD FESTIVAL. Enjoy seafood, art shows, entertainment and more. Art Thatcher, 830 Poquoson Ave., Poquoson, VA 23662, 804/868-7151.
- 24-10/1 SOUTH HILL. HARVEST FESTIVAL. Festival including a pageant, talent and fashion shows, parade, fireworks and more. South Hill Chamber of Commerce, 123 S. Mecklenburg Ave., South Hill, VA 23970, 804/447-4547.
- 28-10/2 FRANKLIN. FRANKLIN FALL FESTIVAL. A celebration of the season with entertainment, arts and crafts and much more. Franklin Fall Festival Assoc., P.O. Box 179, Franklin, VA 23851, 804/562-8511.

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OCTOBER

- 1 MARTINSVILLE. OKTOBERFEST. Arts and crafts festival. Ray Anderson, P.O. Box 943, Martinsville, VA 24114, 703/632-1729.
- 1-2 CHARLOTTESVILLE. BACCHANALIAN FEAST & MONTICELLO WINE FESTIVAL. Wines, wine tasting, exhibits, demonstrations, food and more. S. Mrs. John Rogan, 2 Boar's Head Ln., Charlottesville, VA 22901, 804/296-4188.
- 1-2 LORTON. BAY DAYS. A focus on the ecology, problems and recovery of the Chesapeake Bay. S. Mason Neck State Park, 7301 High Point Rd., Lorton, VA 22079, 703/339-7265.
- 1-2 NEWPORT NEWS. NEWPORT NEWS FALL FESTIVAL. Arts and crafts, entertainment, food and much more. Cynthia Carter, 2400 Washington Ave., Newport News, VA 23607, 804/247-8451.
- 1-2 WAYNESBORO. VIRGINIA FALL FOLIAGE FESTIVAL. Parade, art show, gem show, doll show and more. David T. Van Covern, Box 396, Waynesboro, VA 22980, 703/949-6505.
- 5-9 DANVILLE. DANVILLE HARVEST JUBILEE. World Championship Auctioneering Contest, entertainment, arts and crafts, rodeo, clogging and more. S. John Gilstrap, P.O. Box 3300, Danville, VA 24543, 804/799-5200.
- 6-9 SUFFOLK. SUFFOLK PEANUT FESTIVAL. National entertainment, peanut butter sculpture contest, exhibits, arts and crafts and more. Scherry Johnson, P.O. Box 1852, Suffolk, VA 23434, 804/539-5483.
- 7-9 PHOEBUS. PHOEBUS DAYS. Pageant, dance, race, parade, entertainment, food and more. Jerome Gordon, 9310 Warwick Blvd., Newport News, VA 23601, 804/595-2207.
- 7-9 WATERFORD. 45TH ANNUAL WATERFORD HOME TOUR & CRAFTS EXHIBIT. Crafts demonstrations, music and art exhibits. S. Waterford Foundation, Box 142, Waterford, VA 22190, 703/882-3018.
- 8 CHINCOTEAGUE. OYSTER FESTIVAL. Oyster and clam feast. S. Nicki West, Chincoteague Chamber of Commerce, Chincoteague, VA 23336, 804/336-6161.
- 8 FAIRFAX. CITY OF FAIRFAX FALL FESTIVAL. Arts and crafts, entertainment, children's rides, food, clowns and more. Joyce Garton, 3730 Old Lee Hwy., Fairfax, VA 22030, 703/385-7858.
- 8-9 APPOMATTOX. HISTORIC APPOMATTOX RAILROAD FESTIVAL. Exhibits, arts and crafts, music, demonstrations and more. Historic Appomattox Railroad Festival Board, P.O. Box 513, Appomattox, VA 24522, 804/352-2338.
- 8-9 & 15-16 SYRIA. GRAVES MOUNTAIN LODGE APPLE HARVEST. Pick your own apples, enjoy brunswick stew, cider and apple butter. Jim Graves, Rt. 670, Syria, VA 22743, 703/923-4231.
- 10-11 NORFOLK. STOCKLEY GARDENS FALL ARTS FESTIVAL. Entertainment, art and more. Mary Norton, 201 Granby Mall, Ste. 424, Norfolk, VA 23510, 804/625-6161.
- 14-15 BROADWAY-TIMBERVILLE. BROADWAY-TIMBERVILLE FALL FESTIVAL. Arts and crafts, apple butter boiling, model airplane show and more. Janet Flory, P.O. Box 91, Broadway, VA 22815, 703/896-7413.

- 15 BIG STONE GAP. HOME CRAFTS DAY. Festival featuring traditional mountain crafts and artwork. Brenda Battershell, Drawer 700, Big Stone Gap, VA 24219, 703/523-2400.
- 15 ROANOKE. FALL FOLIAGE OKTOBERFEST. Featuring products of Virginia's farm wineries, imported beers, food, polka music and tours of the Blue Ridge Parkway. Laban Johnson, 210 Reserve Ave., S.W., Roanoke, VA 24016, 703/981-2889.
- 15-16 FAIRFAX COUNTY. HARVEST DAYS AT SULLY. Music, crafts and many special activities. S. Carol Deakin, 3701 Pender Dr., Fairfax, VA 22030, 703/759-5241.
- 19 YORKTOWN. YORKTOWN DAY. A historic celebration of the ending of the American Revolutionary War. Roberta D'amico, P.O. Box 210, Yorktown, VA 23690, 804/898-3400.

- 22 FERRUM. BLUE RIDGE FOLK LIFE FESTIVAL. A celebration of the folkways from the Blue Ridge. Roddy Moore, Ferrum College, Ferrum, VA 24088, 703/365-4417.
- 29 ALEXANDRIA. A HALLOWEEN HAPPENING. A ghostly tour of Woodlawn Plantation mansion, stories, costumes and more. S. Linda Goldstein, P.O. Box 37, Mt. Vernon, VA 22121, 703/557-7881.
- 29 LEESBURG. MIDDLEBURG ALL-BREED DOG SHOW. All-breed dog show. Melissa York, Oatlands, Rt. 2, Box 352, Leesburg, VA 22075, 703/777-3174.
- 29 NORFOLK. 6TH ANNUAL HALLOWEEN CELEBRATION; WITCHES. WIZARDS & WARLOCKS ON THE WATERFRONT. Adult costume ball with live music. Norfolk Festevents, Ltd., 207 Granby St., Ste. 307, Norfolk, VA 23510, 804/627-7809.

Exhibition of Early History of Washington, DC On View at Octagon Through September 25

"Creating the Federal City: Potomac Fever," and exhibition of original artifacts, paintings, maps, sketches, and other physical evidence of the development of Washington, DC, will be on view at The Octagon, July 11 to September 25.

The first in a series of five exhibitions over the next five years, the exhibition will draw on ongoing research conducted at The Octagon, one of the last surviving buildings of the early city and a rich resource for such study.

"Concealed in The Octagon's history lie questions and possibly many answers regarding the life of the early Republic," said Octagon director Nancy Davis. "As a material artifact, the house waits to be read by architectural historians and scholars of material culture."

The exhibition will feature approximately 30 original artifacts and almost 100 paintings, maps, and sketches drawn from local collections and other sources such as the National

In Williamsburg, some of our meetings are remembered for 200 years.

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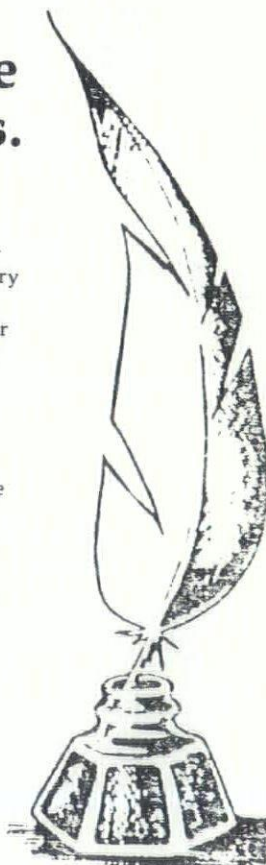
And the Fort Magruder Inn & Conference Center has everything you need to make your next business meeting a revolutionary success. Our new Williamsburg Wing includes a state-of-the-art projection booth and amphitheater, with tiered theater seating for 100, as well as adding 60 new luxury guest rooms to our existing 244, and a complete health club facility with saunas and hot tub. Conference facilities with modern communications equipment and teleconferencing capability can accommodate up to 750 in one room, or total groups of 1,000.

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Archives and Records Administration. The Henry Francis DuPont Winterthur Museum, and The Museum of Early Southern Decorative Arts. Highlights include original architectural fragments from the U.S. Capitol burned by the British in 1814; earthenware made in Alexandria, VA; receipts for slaves who built the White House; and a little known silhouette of Pierre L'Enfant.

"This and future exhibitions will give us a very real, very concrete sense of what the city was

like as it was being built," added The Octagon's Nancy Davis.

The other exhibitions in the series are "Building The Octagon" (1989); "Furnishing The Octagon" (1990); "The Cultural Environment in Early Washington" (1991); and "Domestic Life in the Early Federal City" (1992).

Exhibition series curator Kym Rice will be assisted on individual exhibitions by noted historians, who will write the accompanying catalogs. Kenneth Bowling, associate editor with George Washington University's First Federal Congress Project, authored the first exhibition catalog, *Creating the Federal City, 1774-1880: Potomac Fever*. Published by The AIA Press, the book (order #R736) will be available in July for \$17.95 (includes shipping) from AIA Order Department, P.O. Box 753, Waldorf, MD 20601.

The exhibition is funded by the AIA College of Fellows, D.C. Community Humanities Council.

and the Kiplinger Foundation. It is complemented by a series of five lectures held in Washington, DC, from April to October. (For more information on the lectures, call The Octagon, (202) 638-3221.)

The Octagon was designed by William Thornton, winner of the first competition for the U.S. Capitol, and completed in 1801 as a city house for Colonel John Tayloe III, a Virginia plantation owner and friend of George Washington. It was used as a temporary home for President James Madison and his wife, Dolley, when the British burned the White House in 1814. Now an accredited museum and national historic landmark, the building has served as a private home, a girls' school, and a U.S. government office before being purchased by the AIA in 1902.

The Octagon is open from 10 A.M. to 4 P.M. Tuesday through Friday and Noon to 4 P.M. Saturday and Sunday. It is closed Mondays. Admission is \$2.

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Monticello Offers Garden Tours

"... the flowers come forth like the belles of the day, have their short reign of beauty and splendor, and retire, like them, to the more interesting office of reproducing their like. The Hyacinths and Tulips are off the stage, the Irises and giv- ing place to the Belladonnas, as these will to the Tuberoses, etc..."

Thomas Jefferson, May 26, 1811

With warm weather transforming Monticello landscapes and views, special garden tours will

offer insights into Thomas Jefferson and his love of gardening.

Daily walking tours, which started in April, take visitors through Monticello's flower beds, vegetable garden, grove, and Mulberry Row, the former slave workshop area. Tours, which last about one hour, are included as a part of the regular admission fee at Monticello. They will begin each day at 11:30 a.m. and 2:30 p.m., through October.

Tour guides will discuss Jefferson's natural pursuits, which helped satisfy a practical need to feed his family, as well as his visions of beauty and design.

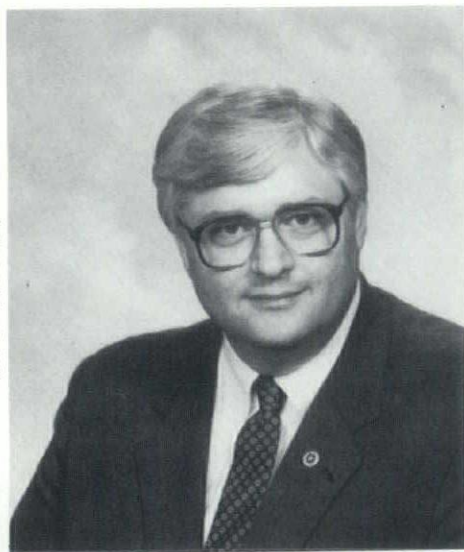
As a result of Jefferson's detailed recording and recent archaeological exploration, Monticello's terraced vegetable garden has been restored to its original length of at least 450 feet. Jefferson's time at least 450 varieties of fruits, vegetables, nuts, and herbs grown in the garden and the adjacent fields, which also has been restored.



Yes, Virginia!

The next time someone comes to visit you, give them a chance to see Virginia, to swim and sun at world-famous Virginia Beach, and feast on marvelous seafood from Chesapeake Bay. Take a carriage ride down Duke of Gloucester Street in Colonial Williamsburg, the only entire 18th century town in America. And enjoy breathtaking views in the Blue Ridge Mountains. Trace the footsteps of George Washington along the historic streets of Fredericksburg, it Richmond's St. John's Church, where Patrick Henry called for "liberty or death." So and do, from the beautiful Shenandoah Valley to the first settlers' fort and three tiny towns. From the NASA Museum at Hampton to elegant James River plantations like Colonial Williamsburg, share it with someone you love.

FOR THE RECORD



John B. Farnham

John B. Farnham Named to Head AGC of Virginia

John B. Farnham is the new Executive Director of the Associated General Contractors of Virginia. He had served as Assistant Executive Director of the trade organization since 1985, and also has served as administrator for the Virginia Construction Industry Education Foundation (VCIEF).

He was instrumental in developing Operation Safe-Site, a safety training program, and a number of other educational programs for the industry.

His innovative membership recruitment program, "Puttin' on the Blitz" received national acclaim this year. A blitz is a one-day concentrated program using a battery of phones, and two teams of members who call prospective members. Results have consistently bettered traditional methods of recruiting members.

Formerly Assistant Executive Director of the Detroit Chapter of the Associated General Contractors (AGC), he had also served as Director of Education for the Michigan Chapter, AGC.

Farnham replaces long-time executive director James F. Duckhardt, who had to retire recently due to ill health.

Jim Duckhardt came to AGC of Virginia as Executive Director in November 1968 and served the group for nearly 20 years. In the world of associations, where tenure of executive directors averages three to five years, Duckhardt's phenomenal record speaks well of his knowledge of the field, his adaptability, and his talent in bringing new and effective ideas into action.

During his tenure, AGC/Va grew from 300 plus to over 900 members. Among other accomplish-

ments, he achieved the coveted Certified Association Executive (CAE) designation, an honor bestowed by the American Society of Association Executives. While he will, on the advice of his doctors, take a less active roll in AGC/Va, he will still be available to the association as a consultant and mentor.

The Associated General Contractors of Virginia is a trade association of general contractors and associated subcontractor firms. It is a branch of the Associated General Contractors of America, headquartered in Washington, D.C.

AGC of America encompasses 104 chapters throughout the country, including Alaska, Hawaii, and Puerto Rico.

AGC/Va Wins Top Membership Honors at National Convention



Henry Taylor (Taylor & Parrish, Inc., Richmond), immediate past president of the AGC/Va, and current president Roy Spears (Shirley Construction Corp., Portsmouth), all smiles over the Membership Retention Award presented to AGC/Va by the National AGC.

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CCM Course Schedule for 1988/89

The Certified Construction Management courses first offered in 1978 for AGC/Va members and others, has proved to be one of the organization's most successful ventures. The courses focus on middle management persons who wish to gain skills for success in their present jobs and prepare for future advancement.

The schedule has been planned to put the Contract Documents course in several key locations. Good attendance for this course makes multiple offerings possible. Other courses are being offered in various parts of the state to meet the needs of rising managers.

For further information, contact the AGC/Va office in your Region.

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Richmond, Virginia 23220
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Northern Region:
8300 Boone Blvd., Suite 500
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Eastern Region:
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Associated Builders & Contractors Announces 1988 Safety Award Winners

The Safety Training Committee of the Virginia Chapter of Associated Builders & Contractors, Inc., announced the winners of the 1988 Virginia ABC Contractor Safety Awards at their May 10th Awards Banquet held at the Springfield Hilton Hotel, Springfield.

Entries were judged on the basis of the number of lost time injuries and days away from work as reported on OSHA Form 200 for the year of 1987, divided by the total number of manhours worked by the company. The awards were presented by Bobby Sasser, President of the Virginia Safety Association, Inc., and Safety Director of Reynolds Metals Company in Richmond.

The Results:
Division I (0-39,999 manhours worked in 1987)—Commonwealth Enterprises of Northern Virginia, Inc., Robert W. Lyons, President. This is the third year in a row Commonwealth has won the safety award.

Division II (40,000-79,999 manhours worked in 1987)—Tekton Corporation, Peter B. Nash, President. John DeFronzo, Safety Director, accepted the award.

Division III (80,000-159,999 manhours worked in 1987)—Tycon Construction Company Inc.,

Robert A. McGraw, President. Tom Smallwood accepted the award.

Division IV (160,000-319,999 manhours worked in 1987)—Scott-Long Construction, Inc., Bruce Scott, President. Joe Kemp accepted the award.

Division V (320,000 or more manhours worked in 1987)—Falls Church Construction Corporation, Paul Rinaldi, President.

This year, a special Most Improved Award was presented to Southland Concrete Construction, Eric Wells, President. The award recognizes significant improvement and/or progress in a company's safety record over the past year. Ted Schoch accepted the award on behalf of Senior Division Manager Jim Owens.

The Grand Safety Award for best overall safety program and record for 1987 was presented to APAC-Virginia, Inc., Charles F. Potts, President. Brett Bowman, Director of Human Resources, received the plaque, and accepted on behalf of the company a special award of \$1,000, which was donated by three members of the Virginia ABC's Safety Training Committee: Morgan & Cheves Insurance, Scott-Long Construction, and Long Masonry of Virginia.

Luck Stone has appointed Paul S. Mitro as their new Marketing Manager. Paul has a bachelor's degree from the University of Idaho and master's degree from Notre Dame. He was formerly a Marketing Analyst for 84 Lumber Company in EightyFour, Pennsylvania.

Two Contracts For Doyle, Inc.

Doyle, Inc. of Alexandria has been awarded the contracts for two Washington area construction projects.

Construction has started on the \$1.3 million Fairlington Office Park in Alexandria, Virginia.

A \$3 million contract has also been signed to perform guestroom renovations in The L'Enfant Plaza Hotel, Washington, DC.

Forterra Corp. Builds For Self and Others

Forterra Corporation, a commercial construction contractor known for fast-track building in the Hampton Roads and southeastern Virginia area, has begun construction on a new office/warehouse facility. According to corporation president, Oliver Farinholt, the move to larger facilities will allow expansion of contracting services which Forterra Corporation currently operates from their Virginia Beach location.

This newest addition to Norfolk Commerce Park at Henneman Drive will include a 4912 sf headquarters facility with an additional 3339 sf of warehouse and shop area. The high-tech structure as designed by Thompson & Wright, Architects will feature a synthetic stucco finish detailed with glass banding. The total project is scheduled for mid-summer 1988 completion.

CHURCH CONTRACT

The firm has been awarded the contract on a new church facility for The Church of Jesus Christ of Latter-Day Saints, to be located on Princess Anne & Newstead Roads in Virginia Beach. This new facility which will be used by the Virginia Beach Ward Facility, was designed by William Thompson, of Thompson and Wright, Architects Chesapeake, Virginia.

Construction consists of a one-story, 15000 square foot facility. Physical construction was started on May 23, 1988 and is scheduled for completion in early January of 1989. This is the second facility of this type that Forterra Corporation has built for The Church of Jesus Christ of Latter-Day Saints.



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New York Food Service Consultants Create Manassas Mall Food Court

As everyone knows, it only takes a few hours of shopping to make you hungry, not to mention tired and, generally, cranky. Witness the 5000 weary, parcel-toting shoppers who, each week-end descend on the recently opened Food Court at the Manassas Mall.

They seek instant refreshment, and here, with nine restaurant units serving a variety of popular foods—they find it. And, they find comfort in an airy, natural setting conducive to relaxation and easy conversation.

It's not by accident that the Food Court has won many admirers. Romano/Gatland Food Service Consultants and Planners of New York, formed an association with James Campbell, Architects of Babylon, and Sandra L. D'Amata Designs Ltd of Maplewood New Jersey. The design team labored to create food outlets that would have appeal to the general public and would prove to be easy and efficient to operate.



Nino's, at the Food Court in Manassas Mall.

"We're pleased with the results," notes Sal Romano of Romano/Gatland. "The Food Court's pleasant, convivial atmosphere attracts shoppers and the smooth service keeps them coming back."

The Food Court's management and the owner of all nine restaurant units, a New York-based organization called Mall Foods, is equally pleased with the facility.

"It was a challenging project," recalls Don Ravella, of Mall foods. He notes that the unusual configuration of the space required that there be two kitchens, one on either side of the 'U', totalling 7000 square feet of back-of-the house space.

The kitchens serve all the units, which range from "Bon Croissant," where light meals are prepared with the famous flaky French pastry, to "The Chicken Place," for crispy grilled poultry and traditional accompaniments. The most popular of the units are Rickshaw, serving Chinese food, Charlie's, a burger place, and Nino's for pizza and Italian food, according to Ravella.

The 600-seat food Court is staffed at any given time by a crew of about 32.

One of the owners' requirements was to create a different and distinct "look." Sandra D'Amata developed this image for each of the restaurants using a combination of imported tiles and high style neon signage. "Still, we wanted to have a common element linking the units," D'Amata notes. We used stainless steel columns throughout the space, lending a clean, contemporary feel which complements all decors.

"Naturally, each restaurant has easy access to one of the two common kitchens," Romano adds. "Our design goal was to streamline the flow of the multi-food operation."

Romano/Gatland Food Service Consultants & Planners has been designing and planning commercial and institutional food service facilities for close to a quarter of a century. Current projects include: Northwest Mutual Life Insurance Company, Milwaukee; U.S. Embassy, Rabah; Continental Airlines Presidents Club, Newark Airport, Newark, New Jersey; Methodist Hospital, Houston; Virginia Prison—Multiple Facility Complex, Greensville, Virginia.

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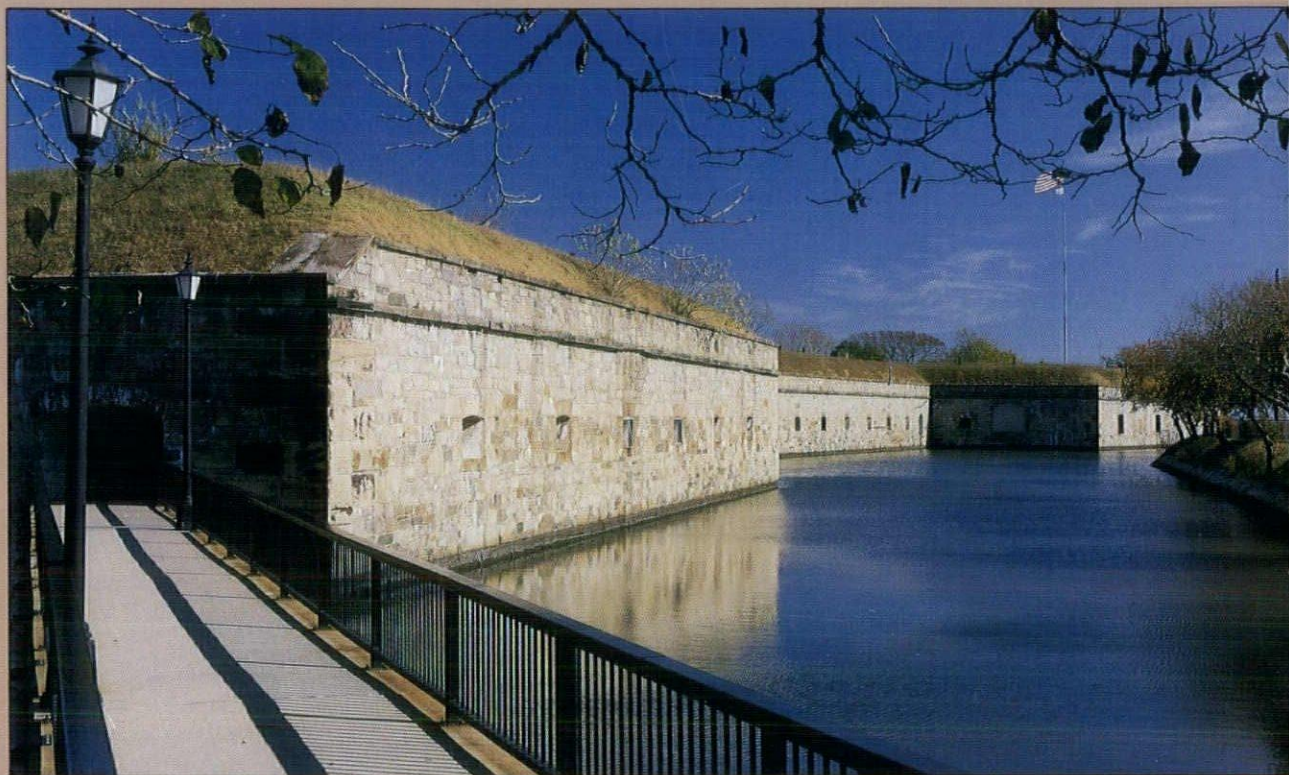
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