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### COVER NOTE

A detail of the Virginia Beach Central Public Library is featured on this month’s cover. The project, designed by The Design Collaborative/Edward G. Lazaron, AIA, was among the winners in the 1987 Virginia Society, AIA Energy Design Awards. The cover photograph is by Michelle Henry.
Congratulations to Carlton Abbott & Partners, Inc., P.C., recipients of a 1986 Award for Excellence in Design, from the Tidewater Virginia Chapter, AIA, for St. James Place Condominiums, featured in this issue.

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In this issue, we are publishing the Chapter Design awards and the Energy Design Awards. Our Energy Committee, chaired by Jack Davis, established the Energy design awards program to create more awareness among Virginia Architects in regard to energy efficient buildings. The Chapter awards, based on excellence in design, are well represented with projects from all over Virginia. The high quality of all the award winners published in this issue confirms my belief that there is no reason for any client, private or public, to cross over our state line to employ architects.

As I begin my year as President of VSAIA, I realize how important it will be to increase the level of support from each member of the Society. We have enthusiastic committee chairmen eager to accomplish their assigned milestones. But, they cannot accomplish these goals alone. They must have member participation.

For the first time in eight years, we will have two Society meetings. We need your attendance and participation at these meetings to make them successful.

The first meeting is the Legislative Reception. It will be held on February 10th, from 6:30 p.m. to 9:00 p.m., at the Central Fidelity Bank Building, 219 East Broad Street, Richmond. It is important that we have at least one-third of the Society members present to communicate a unified, concerned and informed position on the issues facing members of the state legislature this session. The position the state takes in Design-Build this year can affect us all. We will also be displaying State buildings designed by Society members at this meeting.

The second meeting is our Annual Convention, which will be held October 21st and 22nd at the new Richmond Centre. We are planning exciting speakers, workshops, exhibits and entertaining programs again this year.

I look forward to seeing all of you at both of these meetings.

Curtis R. Jennings, Jr.
President
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Eason Cross, Jr., FAIA

'It's All a Can of Coal-Oil'

My Georgia-raised Aunt Grace taught me the following ditty when I was a tad. It is a verse she had learned from, or indeed possibly made up with, her black playmates before 1910. It has new meanings three quarters of a century later.

"I sawn an e-e-e-gull
Flyin' on a mountain-side
Wid a can o' coal-oil on his tail,
Shoutin', 'Git ou'en my way!
I'ze Uncle Sam,
I'm gwine enlighten the worl'"

There are six entirely distinct Energy Policies floating about these days—

• **The Practical:** This one is guiding most architects and mechanical engineers. It's a pragmatic policy of goal-setting for reduced energy consumption, tempered by economic restraints and state-of-the-art hardware.

• **Pocketbook:** A second policy is that practiced by those whose livelihood is energy-related — truckdrivers for instance — and all those working in the oil, coal, gas, and nuclear power industries. Energy policy is tied to short-term profits. If domestic oil costs more than overseas-source oil, then overseas oil will be imported and processed.

• **Ivory Tower:** The third policy is that of purists, who push for a long term hairshirt approach, ignoring present economic problems interrelated with energy use, and often driven by environmental convictions and current alarms.

• **Bettermousetrap:** The fourth is guiding those people who are able to marry energy reduction to increased business — the makers of insulation, solar collectors, low-head powerplants, and 35 mpg cars.

• **Crystal Ball:** The fifth guides those scientists whose policy is entirely driven by research-disclosed truths about the future of the planet — what happens when all the coal, gas, and oil are burned and the gaseous residue becomes atmosphere?

• **Weathervane:** The sixth is that which a government can concoct within its political base. Policy changes as the interest level of the constituency sharpens and dulls.
Good bye, Londontown?

Bye. Bye. Big Apple?

Looks like I'm a cross between the Ivory Towers and the Crystalballers, who make believe that being one of The Practicals is sufficient.

How do we go about making the changes necessary to leave a decent legacy to my grandchild?

And yours?

What is your policy? Probably a little bit of all of the above?

Uncle Sam had better get on with "enlightening the world" about coal-oil, and that world is not just other countries but includes us; particularly us, as we burn up more hydrocarbons than the rest of the world combined. The Crystal Ball guys have messages which are very hard political nuggets to swallow, even more difficult than balancing the budget or ridding us of the deficit in international trade.

The problem is that none of the dire results impact on this generation of policy-makers. It's, "Let future generations cope with the tough ones while we make a living." So all the world's coastal civilizations will be inundated — who needs Florida, New York, London, Hong Kong, Cairo, or the Lower Mississippi Basin? Worse yet, the world was uninhabitable when all the hydrocarbons now precipitated out of the atmosphere in the form of coal and oil were gaseous components of a poisonous miasma. We could just as well put it all back into gaseous form in several generations if we keep up the present rate of burning.

This message is no comfort to Virginia or West Virginia's coal industries. However, the chemical potential for natural hydrocarbons is where the coal industry should be looking for clean profits. It isn't what burning the stuff brings in, but it won't kill the planet and your progeny either.

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Should Interior Designers be Certified?

Begging the AIA's humble pardon. I must differ with national's policy of being against the certification of interior designers. AIA feels that certifying interior designers will tend to "erode" the traditional scope of work and responsibility of the architect, and place more responsibility in the areas of life safety, fire resistive ratings, flame spread of materials, and means of egress design on "supposedly less professionally qualified individuals," namely the interior designers. I for one, find these arguments to be unconvincing and bordering on sophism.

Architects rely heavily on the professionalism of certified structural engineers, mechanical and electrical engineers, and here in Virginia, on certified landscape architects, without feeling that our "turf" has been dangerously invaded. Architects still direct the engineers on what structural system is to be used in their building, what mechanical systems are to be involved, what electrical requirements are involved, and what end "design" result is desired with the landscape treatment. Architects still exercise their "traditional" role of overseer of all of these disciplines within the construction project whole. Why not include the interior designer?

With or without certification, interior designers will ply their skills, specifying furniture, drapery, carpets, office layouts, etc. Do we really want furniture salespersons and drapery peddlers doing this work, or professionals who are familiar with flame spreads and fire resistive ratings, means of egress design and similar matters affecting the tenant's life safety? Customarily, when a building has been completed and certified for occupancy by the local building officials, the interior designer then goes to work with virtually little or no monitoring by the local municipality as to what those designs are doing or how they are affecting the life safety aspects of the structure. Doesn't it make more sense, therefore, that a certified professionally qualified individual, who has been properly tested on such life safety matters, be the one doing such interior design?

In this age of litigism, it has become an accepted principle, that the more qualified the individuals reviewing and involved in building design, the less likely liability problems will develop down the line. In this respect, we have fewer architects involved in doing their own structural design, in favor of structural engineers doing the engineering—and likewise with the mechanical and electrical engineering aspects. "Peer" review, where other disinterested architectural parties review an architect's plans for code compliance and life safety, is now becoming commonplace. Going along with this procedure, it would appear that having a professionally qualified interior designer getting his or her input into the overall picture would materially contribute to this "checks and balances" operation, that in the end is seeking the best possible results for the public welfare, health and safety, while not compromising client requirements or design aspects of the project.

If certifying interior designers means helping the architect achieve a safe and aesthetically satisfying structure, and weeding out the non-professionals, the pseudo-professionals, and getting interior design back into the hands of qualified, technically proficient and skilled individuals—then I'm all for it!!
Campbell Residence/John G. Lewis, Jr., AIA Among National Energy Innovation Award Recipients

Secretary of Energy John S. Herrington has announced 90 winners of the National Awards for Energy Innovation to recognize unique conservation and renewable energy projects. The awards encourage the sharing of energy-saving accomplishments and technologies among state and local governments and the private sector.

Certificates for the National Awards Program for Energy Innovation were presented to the winners by Secretary Herrington and Assistant Secretary for Conservation and Renewable Energy Donna Fitzpatrick at a special ceremony at the Departmental Auditorium on Constitution Avenue, N.W., Washington, D.C. on October 27.

"Innovation in various fields has always been one of our nation's greatest strengths," Herrington said in announcing the awards. "Innovation in energy efficiency increases the contribution that energy conservation makes to our security as a nation and to the competitive strength of our economy as well. It is my pleasure to honor the winners of these awards."

The winners were selected from recommendations submitted by 39 states and the District of Columbia.

CAMPBELL RESIDENCE
This Hanover County home was recognized in the National Awards for its innovative fireplace heat storage system. The award has been presented Hugh and Sally Campbell of Beaverdam, Hanover County, owners of the home, and to John G. Lewis, Jr., AIA, a Richmond Architect, who suggested the design concept. (See November/December 1986 Virginia Record)

The innovative heat storage system uses warm air given off by a pre-manufactured air circulating fireplace to heat a room addition to the Campbell's home. Fireplace warmed air is directed by fans through heating ducts in the tile covered concrete floor of their family room. The warm air passes through ducts formed by hollow concrete blocks aligned by Mr. Campbell and placed within the concrete floor slab. Heat is stored within the concrete block floor structure allowing the room to be heated later by radiative heating. The concept allows the fireplace to heat the room initially then later after the fire has died back, the stored heat provides continued heating of the room.

Lewis's architectural firm performs commercial and residential work specializing in energy conservation and solar energy projects. In 1985 Lewis was recipient of the Commonwealth of Virginia's Governor's Energy Award for his firm's activities in the area of energy conservation.

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Three 'Finest of Family Living Awards' go to Lessard

Christian J. Lessard, AIA, of C. J. Lessard Architects & Landplanners, Alexandria, was the recipient of three awards at the September 29, 1987, Finest of Family Living Awards.

The firm won awards for its designs in three categories:
- Townhouse $140,000-$160,000—Kettler Forlines, Cameron Model, Southern Oaks, Fairfax.
- Townhouse $160,000-$200,000—Miller & Smith Homes, Laurel Model, Arbor Glen, Reston.
- Custom Homes $500,000 or less—West Homes, Inc., Churchill Model, Speakers Corner, McLean.

CONTRACTS & CONSTRUCTION

Architects Selected for Creighton Court

The Richmond Redevelopment and Housing Authority recently announced the selection of DePasquale & Associates and Lawrence E. Williams, AIA, both of Richmond, as architects for exterior improvements to Creighton Court, a 504 unit public housing development in the City's East End. The project primarily includes redesigning and upgrading of the exterior buildings, along with front and rear yard improvements. General site improvements will be designed by Wilson-Moreth-Connock, Landscape Architects from Richmond. Site improvements will include improvements to open space areas, play areas, landscaping, and lighting.

The architects will also be responsible for designing a training/resource center which will house RRHA programs to enhance the employment skills of residents and staff. This facility will be the first in the nation utilizing modernization funds from the U.S. Department of Housing and Urban Development (HUD).

DePasquale & Associates is a local architectural firm versed in incorporating social and community aspects into their architectural designs. Lawrence E. Williams, a minority architect with experience in public housing, will be a consultant with DePasquale & Associates on the project. According to Gerald C. Aman, RRHA's Director of Maintenance and Modernization, "we're using this modernization effort at Creighton Court as a catalyst to further enhance the community, both socially and aesthetically. DePasquale & Associates and Lawrence Williams are the perfect architects to help us to meet these goals."

The total modernization cost for Creighton Court is estimated at $13.5 million and is funded under HUD's Comprehensive Improvement Assistance Program.

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VIRGINIA RECORD JANUARY/FEBRUARY 1988 13
CORRECTIONS

In our coverage of the Prince Street Club—page 48, March/April 1987—one design credit was inadvertently omitted.

Michael R. Wheeler, AIA of Wheeler and Guay, Architects, assisted in the design and detailing for the renovation of the entry halls and interiors of all the public spaces and units at this location.

Our apologies to Mr. Wheeler.

The photographer for the Wells Theatre in Norfolk, the July/August/September 1987 cover story project, was incorrectly identified in the boldface credits that ran at the start of the story on page 36. The credit for photography should have read—Photography, Wayne Anderson and Robert K. Ander Commercial Photography, Inc.

Our apologies to Mr. Ander.

In the coverage of the Jones Motor Car project, page 62, Virginia Record October/November/December 1987, the wrong firm was credited with design of the project.

Rawlings and Wilson, P.C., Architects, of Richmond, designed the project. The headline at the start of the article on page 62 should have read as follows:

Jones Motor Car Company, Inc.
Now The Moore Cadillac Company
Rawlings and Wilson, P.C., Architects

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Richard L. Ford, Jr., AIA

Opens VMDO Richmond Office

VMDO Architects of Charlottesville has announced the opening of a Richmond office to be managed by Richard L. Ford, Jr., AIA. Mr. Ford has practiced architecture in Richmond for 19 years and was most recently a principal with the firm of Glave Newman Anderson Ford Scribner, P.C.

After receiving a Bachelor of Architecture degree from the University of Virginia, Mr. Ford returned to his hometown of Richmond to practice, and has been involved with much of the area's past 19 years of growth.

As designer and Project Architect, Mr. Ford has gained a strong reputation for his project management and design expertise with projects ranging from the preservation of the building at 1309-1317 East Main Street, Exchange Place, to the interior architecture of the James Center Development of Faison Associates.

Areas of expertise include corporate office, educational, planning, commercial and retail projects in both new and adaptive re-use categories. Such projects include the renovation and expansion of Grace & Holy Trinity Episcopal Church, the renovation of classrooms and dormitories at the College of William and Mary and Mary Washington College, the renovation of Exchange Place—recent recipient of Historic Richmond Foundation's Achievement Award—the headquarters offices of the CSX Corporation, the new headquarters for the Department of Corrections and the offices for the Catholic Diocese of Virginia. In association with the VMDO Charlottesville office, Mr. Ford has recently completed a preplanning study for expanding the Virginia Commonwealth University Student Commons Building.

Mr. Ford has served on the city's Urban Design Committee, is a Board member of the Children's Museum of Richmond, contributed as a member of Richmond Renaissance Downtown Housing Committee and has chaired committees on Library Services and Regional Land Use for the Richmond First Club. He is also active in the Metro Chamber's Leadership program, having been in the class of 1983.

In service to his profession, Mr. Ford has served as President of the James River Chapter of the American Institute of Architects and in 1985 was President of the Virginia Society, AIA. He is currently on the Board of Directors of the Virginia Foundation for Architecture where he is responsible for overseeing the renovation of the Barret House, the Virginia Society’s headquarters office.

Mr. Ford looks forward to building the VMDO presences in Richmond and says, "The job will be made easier because of the fine reputation the firm enjoys for its quality design and client orientation on a statewide basis." Prior to opening the Richmond office, VMDO completed retail space in the Sixth Street Festival Marketplace and the interior renovations of the Jewish Community Center. These projects as well as Mr. Ford's Richmond background should serve as a springboard to continuing success for the firm.

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Richmond Firm Announces Name Change and Promotions

One of the Richmond area's largest architectural firms announced that it has changed its name to The Moseley Group, effective November 16, 1987.

Founded in 1969 as William Ward Moseley, AIA, and formerly known as Moseley-Hening Associates and most recently as MHA, Inc., the firm developed a new name in response to studies of how its clients and staff felt about its identity and to reflect the firm's broadening base of services.

"Our firm has developed into a multi-discipline design firm encompassing architecture, engineering, interior design and planning," William W. Moseley, president, said. "We function as a team, a group of professionals with a wide range of talents and abilities to offer our clients, and obviously, we wanted our new name to reflect that."

"For example," Moseley explained, "the group concept will allow us to tailor our services to the specific needs of a client, in any of our design disciplines, while keeping a link with our mainstay, architecture."

While using the name "MHA," the firm said it discovered initials did not provide sufficient identity and recognition.

Robert L. Mills, vice president said, "The old name did not convey the personal feeling which we felt our history of personalized service to our clients warranted. Therefore, in our new name we looked for personality, memorability and, even more important, a greater awareness of our expanded services."

PROMOTIONS

Promotions were announced in the months of July through September, 1987, by The Moseley Group, by William W. Moseley, AIA, President. Named Directors are Haskell C. Brown, Jr., AIA, James N. Copeland, AIA, and John J. Moore, III, AIA.

Brown joined the firm in 1979, and is an alumnus of Virginia Polytechnic Institute and State University. Copeland joined the firm in 1981, and is a graduate of Virginia Tech. Moore joined the firm in 1980, and is a University of Virginia graduate.

Brown, Copeland and Moore are each Vice Presidents of The Moseley Group, and members of the American Institute of Architects.

Named as Vice President was Clifton O. Tiller. Mr. Tiller is a Virginia Tech alumnus, and joined The Moseley Group in 1984. He is also an AIA member.

Named as Senior Associates are Donald L. Myers and Robert C. Scott. Myers is a graduate of the University of Virginia, who joined the firm in 1985. He is a member of the American Institute of Architects. Scott has been with the firm since 1983. He is a University of Tennessee graduate, and a member of the AIA.


Ms. Copenhaver is a member of the American Society of Interior Designers, an alumna of Virginia Commonwealth University, and joined The Moseley Group in 1984. He is also an AIA member, joined the firm in 1981, and is an alumnus of Virginia Tech. Crouch is an architectural project manager who joined the firm in 1978. Henley joined the firm in 1981, and is a University of Virginia graduate. Trower attended Virginia Commonwealth University, and joined the firm in 1982.
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HWA Expands Washington Office . . .
Reaffirms Commitment to Excellence

Harry Weese & Associates (HWA) hosted an open-house on September 21 to introduce clients and friends to its expanded offices in L'Enfant Plaza. The expansion accommodates a growing clientele and underscores the firm's commitment to providing quality design in the Washington metropolitan area.

HWA, the General Architectural Consultant to the Washington Metropolitan Area Transit Authority since 1966, was founded in 1947. The firm, having a continual presence in Washington from the early 1960s and a permanent office since 1966, established itself as a leader in transportation architectural design and planning. Over the past 20 years the Washington office has expanded into a general architectural practice including major Federal, public and private sector clients. The new offices reflect this activity and a commitment to excellence in design and service.

John J. Corley, Jr., vice president and director of the Washington office, points out that as the winner of more than 60 awards for projects ranging from historic preservation to innovative technology in office high-rises to transportation systems, HWA is a firm committed to timeless design. "We've seen the fads come and we've watched them go," he said recently. "We were founded with the belief that architecture should be timeless — of a quality to withstand the test of time. That's the way we've always designed projects and it's how we will keep on designing them." He believes the Washington area is unique, and as the nation's capital, there is an obligation for professionals to create a built environment that sets the standard for the rest of the country.

Carraway Joins Walsh/Ashe Associates
William G. Carraway has joined the firm of Walsh/Ashe Associates, Inc., a Virginia Beach based architecture, planning, and interior design firm, as a Project Manager. Bill has 26 years in architecture, with 15 years of project management experience. He was formerly with Washington Associates.

George Carraway, III

Casey Now V.P. at Paul Temples/Associates, P.C.
On October 1, 1987, Robert E. Casey was promoted to Vice President of Paul Temples/Associates, P.C. The firm offers full architectural services including interior space planning and design. Mr. Casey is responsible for production and design of all of the company's projects.

Mr. Casey has been with the firm since its inception. He has been in the field for 10 years and worked with major architectural firms in Metro Washington prior to joining Paul Temples/Associates, P.C.

Mr. Casey is a graduate of Virginia Tech with a Bachelor’s in Architecture. He presently resides in Herndon with his wife, Linda, and two children.

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New Project Architect
For I.V. Harris & Associates, Inc.
I.V. Harris and Associates, Inc. an Architectural and Planning firm with offices in Virginia Beach and Richmond, announces the addition of A. B. "Skip" Dunbar, III as a project architect. Mr. Dunbar has been a licensed architect since 1980 and has extensive experience in DoD work, most recently on projects at Little Creek and the CINCLANT-Fleet area as well as an Operations Center for Life Savings Bank.

Mr. Dunbar comes to I.V. Harris after having been an Associate with Washington Design Group.
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SCHOOLS OF ARCHITECTURE

AIAS Announces Student Competitions

Students Challenged to Design Addition to the Des Moines Art Center

In conjunction with the American Institute of Architecture Students, Inc. (AIAS), GE Specialty Materials Department (GE/SMD) is sponsoring a national student design competition to design a hypothetical addition to the Des Moines Art Center using granite and marble as the main construction elements. The competition is expected to be one of the largest of its kind.

"We're excited to be working with GE on this project," said Kent Davidson, president of AIAS. "General Electric has played a major role in the development of America's urban character and has traditionally supported architecture and the arts. That makes this an exciting opportunity and a real challenge for the students."

The Des Moines Art Center, an architectural landmark, is the result of successive designs by three of America's most noted architects. The original Des Moines Art Center was designed by Eliel Saarinen in 1948. It was then enlarged with an addition by I. M. Pei in 1968, and again in 1984, by Richard Meier. Saarinen's Center was constructed with native flagstone, while Pei's addition was concrete aggregate, and Meier's final addition was constructed with porcelain-enamedel steel panels.

The focus of the GE competition, entitled "The Fourth Perspective," is to propose an addition that is integrated into the center while existing as a strong architectural statement of its own. The innovative use of marble and granite becomes a key factor, setting this addition apart from the present materials. As AIAS' Davidson remarks, "the Des Moines Art Center stands as a collective architectural expression of the latter half of the twentieth century, uniquely encompassing our era in a single complex."

A manufacturer of man-made diamond used in the stone industry, GE Specialty Materials Department has a special interest in fostering stone design and construction in the architectural marketplace. "Today, there are only a few of the larger architectural firms with the resources and expertise to design stone buildings," said Shirley Costantino, the program manager for GE. "Midsize firms, where most architectural graduates find work, simply don't tackle stone.

We at GE feel this kind of competition will make students more comfortable with the properties of stone as a building material and make them more likely to use stone when they work on projects in the future."

GE will provide a resource and reference package to all registered classes or students entering the competition which will contain information on the properties of granite and marble and their architectural applications. Says Costantino, "For GE, it means a financial commitment in terms of funding the competition, but it also means we have an obligation to work with faculty and students to answer their technical questions about stone and its applications in building."

Registration for the competition opens January 15, 1988. Entries must be submitted by April 22 and awards will be announced in early May. The winning designs will be displayed at the national AIA Convention in New York City, May 15-18, and will be part of a permanent traveling exhibit in architecture schools.

Prizes totaling more than $20,000 will be awarded to the best designs by a jury of distinguished architects. The student receiving first-place honors will also enjoy a week-long trip to Italy fully funded by GE. The competition is open to all full- or part-time students attending schools of architecture. Official registration forms and program information can be obtained through the AIAS National Office, 1735 New York Avenue, N.W., Washington, DC 20006.

There's Still Time to Enter Lehigh Portland Cement Company/AIAS 1987/1988 National Student Design Competition

Lehigh Portland Cement Company and the American Institute of Architecture Students (AIAS) invite students of architecture, engineering, and urban planning to participate in the Winter 1987-1988 national student design competition "White Cement—Imagination in Architecture."

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lural white cement as a principal design material. The unique plasticity, uniformity, and strength of architectural white cement will enable you to mold your design concepts into unusual, interesting, beautiful, and useful shapes that can be cast-in-place or precast with precision.

This competition will serve as an excellent educational exercise, affording a comprehensive and in-depth understanding of the various design attributes—shape, size, texture, pattern, color, form—of architectural white cement as a construction material. Competitors should exhibit imagination in designs which emphasize precast, cast-in-place, concrete masonry units, stucco, and terrazzo applications for interior and exterior surfaces.

THE AWARDS
1st Prize, $15,000. 2nd Prize, $10,000. 3rd Prize, $7,500. Four Honorable Mentions, $400 each.

THE REQUIREMENTS
All participants must be registered students, full or part time. Individuals or teams of up to three students may participate. At least one student of each team must be a student of architecture.

Registrations opened October 26, 1987 and close February 22, 1988. Competitors will have an eight-week period from their registration to complete their work.

TO ENTER
Registration forms may be obtained by contacting the AIAS Headquarters, 1735 New York Ave., NW, Washington, DC 20006, or the AIAS Chapter at your school. A $15.00 entry fee will be required with registration.

VIRGINIA TECH

Ventre Named to National Executive Committee For NIBS
Francis T. Ventre, professor of urban affairs and planning in Virginia Tech’s College of Architecture and Urban Studies, has been selected to a three-year term on the National Executive Committee of the National Institute of Building Sciences (NIBS) consultative council.

NIBS was established by Congress in 1974 to simplify a tangle of federal, local and state regulations and other barriers to safe and economic building activity in the United States. A non-governmental body, NIBS works with all participants in the building process to encourage evolution of a coherent and effective nationwide system for the application of building technology.

The consultative council draws members from the building community at large and from trade, professional, labor and governmental organizations. Its executive committee advises the institute’s board of directors, recommending new activities, monitoring the results and consensus processes of projects and overseeing the membership and its resources.

Since joining the Tech faculty in 1983, Ventre has directed his college’s Environmental Systems Laboratory and currently heads the Center for Building Economics and Industry Studies. He has completed a number of assignments for world and national organizations, including an international competition award jury for the United Nations, two panels reviewing national inventories of materials that may be damaged by acid rain, the National Research Council’s Building Research Board’s Committee on Technologically Advanced Buildings and the Architectural Research Centers Consortium-sponsored Panel for Research on Building Economics and Industry Studies.

The author of more than 30 scholarly and technical articles, Ventre has investigated the competitiveness of the United States in the international market for design services under a grant from the National Endowment for the Arts and is currently developing a method to assess building performance based on representative sampling, under a grant for the National Science Foundation.

Professor Dyck Awarded University Affiliations Grant
The United States Information Agency has awarded Robert G. Dyck, professor of urban affairs and planning in Virginia Tech’s College of Architecture and Urban Studies, a University Affiliations grant to examine aspects of urban and regional development in the Roanoke Valley area of Virginia and Vas County in western Hungary. The Hungarian Academy of Sciences will assist with the $49,850 comparative study.

“Several Virginia Tech programs are affiliating to conduct this research on key regional policy questions related to regional structural changes, the effects of changes in the international economy and the devolution of economic development responsibilities to the regional and local levels. These questions are of concern to both countries,” Dyck said.

The primary Tech program involved in the study will be the Center for Urban and Regional Studies, which will receive input from faculty in...
The Center for Public Administration and Policy (CPAP), the Department of Agricultural Economics and the Office of International Development. The section of the Hungarian Academy of Science involved in the project will be the Center for Regional Studies.

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The two regional areas targeted by the researchers, Dyck said, "are medium-sized, non-central, relatively progressive and prosperous regions chosen to exemplify typical problems and solutions that can be found in many regions of this important class."

As part of the study, the Hungarian Academy and Tech will exchange three scholars for one-month periods during the first year of the project, followed by an exchange of three or more scholars for periods of up to four months each during the next two years.

Dyck, who studied urban and regional development in Hungary under a Fulbright research grant in 1986, said that "all scholars involved in the project will have opportunities for participation in scheduled courses at host institutions, to offer seminars on their research and related interests and to lecture at host and related institutions."

Tech participants in the project will include Dyck, James R. Bohland, professor and chairman of urban affairs and planning; Brady J. Deaton, professor of agricultural economics and associate director of the Office of International Development; John W. Dickey, a professor with joint appointments in CPAP and urban affairs and planning; and Paul L. Knox, professor of urban affairs and planning.
When the discussion of energy conservation in building design is mentioned, many architects chuckle and ask whether anybody is still "into that?" Comments such as that conjure up images of changing architectural fashions that one is either into or out of, or of old hippies clinging to an idealistic past. Although architecture is a fluid, changing profession, there are qualitative elements that are, or at least should be, timeless.

Few architects disagree with the premise that a well-designed building has a responsibility to its context. One expression of contextualism is a highly developed environment/building relationship. This dialogue does not exist at the expense of design but rather as a result of it. Appending a few technical artifacts to the roof or walls of a building in an effort to respond to aspects of the environment is evidence of the separation rather than the integration of environmental response and design.

The state schools of architecture and the VSAIA have maintained a didactic relationship with both young and old professionals, however, this has been done primarily through technical courses taught in isolation from design. As a result, the technical issues of energy conservation are not well known to the statewide professionals. Technical didactics aside, it is clear that professionals practicing architecture in the state of Virginia have set aside the design potential of environmental responsiveness.

The intention of the Energy Design Awards was two-fold: to make a positive statement on a critical issue and to acknowledge those who, contrary to timely fashions, are pursuing energy conservation as primary design criteria. Consequently the VSAIA is the only statewide organization that is encouraging energy conservation in building design through deliberate action. From what we have been told, the Virginia society is the only AIA organization that is currently sponsoring an energy related awards program. It is our intention to have the next ENERGY DESIGN AWARDS program in 1989.

One of many intentions the VSAIA Energy Committee had, was to bring to this first bi-annual program, a nationally recognized jury. That would be immediately recognized in the context of design and energy conservation.

The Jury met to review the projects on 15 September 1987 in the Barret House in Richmond. The jury consisted of Harrison Fraher, well known for his consulting and practice with the Princeton Energy Group and currently the Dean of the School of Architecture at Minnesota; Doug Kelbaugh, who has had many published projects under the firm name of Kelbaugh/Lee in Trenton, N.J. and is now Chairman of the Department of Architecture at The University of Washington; and Edward Mazria, author of "The Passive Solar Handbook," now Principal of Mazria Associates in Santa Fe, New Mexico. All three are both academician and practitioner. There were 22 entries. The first cut dropped the number to 11. From those eleven remaining entries, six were to be awarded certificates. Three awards were HONOR and three were HONORABLE MENTION.

The following comments are attributed to the jury as a whole rather than to each individual member. This was done at their request. In summary, Design quality was considered first. Following that issue, the system engineering and energy conservation elements were then reviewed.

It should be noted at the outset, that the jury had no idea that they were awarding four awards to the same architect. All the projects submitted were reviewed with care and honest intent. Having opened the envelopes and found this out, the jury felt Mr. Cook deserves recognition for "his exploration and application of a wide variety of energy conserving strategies, all of which are well integrated into the architecture."

There is no implied hierarchy to the presentation that follows except by the two categories.
HONOR AWARD

Project:
Arboretum Maintenance Facility
Vienna

Architect:
Lawrence Cook Associates, P.C.

Client:
Northern Virginia Regional
Park Authority

General Contractor:
Doyle, Inc.

Jury Comment: "It has a classic, traditional section of an agrarian building that has been modified for a greenhouse. The design is a spirited re-interpretation of the regional vernacular. It deals sensitively with its difficult siting by rotating the geometry of the addition to due South. The angled scheme accents the barn. It is a convincing use of the vernacular vocabulary except for the triangular window over the work-bay facade which weakens the composition. The project is a wonderful balance between heating and cooling. The fan should be lowered in the monitor and used in a cooling mode as well as heating. The monitor should favor the South orientation with glass on that side and louvers on the North. The use of direct gain glazing in the garage doors is a nice balance between function and daylighting."
HONOR AWARD
Project:
Christ the Redeemer Parish Church
Sterling
Architect:
Lawrence Cook Associates, P.C.
Client:
Reverend William Schmidt
General Contractor:
Whitener & Jackson, Inc.

Jury Comment: "This is the most dramatic daylighting scheme. There is daylight in every area. Since it has intermittent occupancy, it doesn’t necessarily want solar heating. It is an entirely ‘Defensive Strategy.’ High thermal mass walls around the sanctuary soak up excess heat and the earth contact protects the building from prevailing winter winds. The defensive energy strategy enhances the feeling of sanctuary. This plan is simple and convincing. Its high profile roof makes it immediately legible from an adjacent high-speed road."
Honor Award

Project: Regional Park Authority Headquarters Building
Fairfax

Architect: Lawrence Cook Associates, P.C.

Client: Northern Virginia Regional Park Authority

General Contractor: Caldwell & Santmyer

Jury Comment: "The project solves a simple problem in an appropriately straight-forward manner. It is noteworthy for its restraint. The plan is simple and direct and the solar aspects are blended well. It is an understated background addition that doesn’t compete with its parent building. The solar pre-heater and other solar elements are well integrated with the mechanical system. The fact that it is occupant controlled is positive. Buildings of this modesty are typically overlooked in design awards programs, however the jury felt that the simplicity and integration of the systems are noteworthy enough to recognize."
HONORABLE MENTION

Project:
Virginia Beach
Central Public Library
Virginia Beach

Architect:
The Design Collaborative/
Edward G. Lazaron, AIA

Client:
City of Virginia Beach

General Contractor:
Conrad Brothers, Inc.

Jury Comment: "The architect does a commendable job of introducing natural light to its large and deep floor plate. He seems to have addressed the issues of glare created by the large amount of top light. This overcomes the unfortunate siting of the building with parking at the scale of strip commercial."
HONORABLE MENTION
Project: Burke Presbyterian Church
Architect: Lawrence Cook & Associates, P.C.
Client: Burke Presbyterian Church
General Contractor: Eugene Thomas Construction Co., Inc.

Jury Comment: "The East-West disposition of the building on the site is a good heating strategy. The Trombe wall provides both acoustic and thermal interference for the occupants. The South facing Trombe wall uses the mechanical system for distributing stored heat to the offices on the North side. The building exhibits a comprehensive heating, cooling and daylighting strategy. It is nice how the tower serves both as a natural ventilation scheme and for altar lighting.

The weakest thing is the entry; it's hard to find and understated. The future addition will enclose an entry court and allow the architect to re-think the entry design."

FLOOR PLAN
HONORABLE MENTION

Project:
Custom Residence
McLean

Architect:
Pierce Architecture/
J. Almont Pierce, Deb Woodcock

Owner:
J. Almont & Lola C. Reinsch Pierce

Builder:
Gruver & Cooley Corporation
Clifford Gruver, Jr.

Jury Comment: "In spite of some inconsistencies in the siting and passive applications in the plan, the parti uses historical elements very well as both architectural features and energy conserving strategies. The south facing bay window is an especially good example. We chose this building because it demonstrates that historical architectural elements can be incorporated in energy conserving applications. The solar elements are more subtly integrated into an overall 'Lutyensesque' manor home."
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VIRGINIA RECORD JANUARY/FEBRUARY 1988
BLUE RIDGE CHAPTER, VSAIA

1987

HONOR AWARDS

FIRST HONOR AWARD
Project:
Private Residence
Blacksburg
Architect:
A. J. Davis, AIA, Architect
Owner:
A. J. Davis, AIA
General Contractor:
Adamo Building Corp.
Peter Adamo
HONOR AWARD
Project:
Center-in-the-Square
Roanoke
Architect:
Hayes, Seay, Mattern and Mattern
General Contractor:
J. M. Turner & Co., Inc.

HONORABLE MENTION
Project:
Sunshine Residence
Montgomery County
Architect:
Donald Sunshine Architect, LTD
General Contractor:
Sunshine Brothers Custom Builders, Inc.
HONORABLE MENTION
Project: Atlantic Companies—Phase II
Roanoke County
Architect: Smithey & Boynton
Owner: Fralin & Waldron Commercial Properties
General Contractor: Fralin & Waldron, Inc.

HONORABLE MENTION
Project: Cave Spring Post Office
Roanoke
Architect: Sherertz, Franklin, Crawford, Shaffner
Client: U.S. Postal Service
General Contractor: Lionberger Construction Co.
HONORABLE MENTION
Project:
Performing Arts Building
Virginia Commonwealth University
Richmond
Architect:
Hayes, Seay, Mattern and Mattern
Client:
Virginia Commonwealth University
General Contractor:
Worley Construction Company

HONORABLE MENTION
Project:
Norton City Park
Norton
Architect:
Thompson & Litton, Inc.
Client:
City of Norton
General Contractor:
Hugh A. Chapman Construction Co.
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1986

HONOR AWARDS

HONOR AWARD
Project: Architects' Affordable Home Plans—a plan book of 28 contemporary residential designs
Architect: Magoon/Guernsey Architects
HAMPTON ROADS CHAPTER DESIGN AWARDS

HONOR AWARD
Project:
Veterans' Administration
Medical Center
Richmond
Architect:
Williams Tazewell and Cooke/
Perkins and Will
A Joint Venture
Client:
Veterans' Administration
General Contractors:
Phase 1—George Hyman Construction Co.
Phase 2—Blake Construction Co., Inc.
Phase 3—Simons Hauling Co., Inc.

HONOR AWARD
Project:
McCardle Realty Office
Williamsburg
Architect:
Magoon/Guernsey Architects
Owner:
DMI Corporation
General Contractor:
DMI Corporation
HAMPTON ROADS CHAPTER DESIGN AWARDS

HONOR AWARD
Project: Tarralon Community Center
Norfolk
Architect: The Design Collaborative
Client: City of Norfolk
Department of Parks & Recreation
General Contractor: Duke and Associates, Inc.

HONOR AWARD
Project: St. James Place Condominiums
Newport News
Architect: Carlton Abbott and Partners, Inc., P.C.
Client: Ashley Development Co.
Developer: Ashley Development Co.
HONOR AWARD
Project:
Iceland Chapel
U.S. Naval Station
Keflavik, Iceland
Architect:
Walsh/Ashe Associates, Inc.
Client:
U.S. Navy
General Contractor:
Iceland Prime Contractor

HONOR AWARD
Project:
Donald L. Moore Residence
Virginia Beach
Architect:
The Design Collaborative/
Edward R. Roehm, AIA
Client:
Donald L. Moore
General Contractor:
Marsha-Lynn Building Corp.
HAMPTON ROADS CHAPTER DESIGN AWARDS

HONOR AWARD
Project:
Mason Marking Systems
Norfolk
Architect:
Walsh/Ashe Associates, Inc.
Client:
Mason Marking Systems
General Contractor:
George Jensen, Inc.

HONOR AWARD
Project:
696 Mowbray Arch
Norfolk
Architect:
Hanbury Evans Newill Vlattas and Company
General Contractor:
Urban Concepts, Ltd.
HONOR AWARD
Project:
The Atrium Building
James City County
Architect:
Magoon/Guernsey Architects
Client:
Atrium Development
General Contractor:
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FIRST HONOR AWARD
Project:
PruCare Medical Office Building
Chesterfield County
Architect:
Glave Newman Anderson Architects, P.C.
Client:
Richard D. Jackler
Director of Administration
PruCare of Richmond at Boulders
General Contractor:
F. N. Thompson, Inc.
JAMES RIVER CHAPTER DESIGN AWARDS

HONOR AWARD
Project:
The Carpenter Center for Performing Arts
Richmond
Architect:
Marcellus Wright Cox & Smith
General Contractor:
Conquest, Moncure & Dunn, Inc.

MERIT AWARD
Project:
Birdwood Golf Course Clubhouse for the University of Virginia Phase I
Albemarle County
Architect:
M. Jack Rinehart, Jr., FAIA
Client:
The University of Virginia
General Contractor:
Martin/Horn, Inc.
MERIT AWARD

Project:
U.S. Navy Unaccompanied Officer Personnel Housing/Unaccompanied Enlisted Personnel Housing & Dining Facility
Wallops Island

Architect:
MHA, Inc.
(Now The Moseley Group)

Client:
Chesapeake Division
Naval Facilities Engineering Command

General Contractor:
W. B. Venables & Sons, Inc.

MERIT AWARD

Project:
Stony Point Shopping Center
Richmond

Architect:
Glave Newman Anderson Architects, P.C.

Client:
S. L. Nusbaum Realty Co.

General Contractor:
The Woolfolk Companies
JAMES RIVER CHAPTER DESIGN AWARDS

MERIT AWARD
Project: Staunton River Memorial Library
Altavista
Architect: Aquino & Winthrop, Architects
Client: Town of Altavista
General Contractor: Blair Construction, Inc.

COMMENDATIONS

Project: Fluvanna County Library Renovation
Architect: VMDO Architects

Project: Krumbein-Keyser Residence
Architect: Aquino & Winthrop Architects

Project: Glenburnie Park
Architect: Ernie Rose, Inc.

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HONOR AWARD
Project: Fair Lakes One
Fairfax County
Architect: Davis and Carter, P.C.
Client: Hazel/Peterson Companies
General Contractor: Omni Construction, Inc.
HONOR AWARD
Project:
James (Mens Clothiers)
Washington, DC
Architect:
Kerns Group Architects, P.C.
Client:
James Colen/James, Ltd.
General Contractor:
John D. Clayborne, Inc.

HONOR AWARD
Project:
Private Residence
Additions & Alterations
Arlington County
Architect:
James William Ritter, Architect
General Contractor:
John D. Clayborne, Inc.
HONOR AWARD
Project:
South Concourse,
Washington National Airport
Arlington
Architect:
Kerns Group Architects, P.C.
Owner:
Federal Aviation Administration
(at time of construction)
General Contractor:
Sheperd Showcase, Inc.

HONOR AWARD
Project:
U.S. Post Office
Quantico
Architect:
Alexandria Architects Partnership
Owner:
U.S. Postal Service
Eastern Region
General Contractor:
Jowett, Inc.
CONSTRUCTION CREDITS

VSAIA ENERGY DESIGN AWARDS

ARBORETUM MAINTENANCE FACILITY
Completed 1985

Owner: Northern Virginia Regional Park Authority • Location: Vienna

Project Team: Larry Cook, Joe Taylor, Joan Thomas, Victor Luz & Francis Wood • Landscape Architect, EDAW Inc. • Structural Engineers, Advance Engineer Ltd. • Mechanical Consultants, Brian Ford & Associates • Electrical Consultants, Alex R. Perez and Associates • Civil Engineers, William H. Gordon Associates, Inc. • General Contractor, Doyle, Inc.

Doyle, Inc. of Alexandria was general contractor for the project.

CHRIST THE REDEEMER PARISH CHURCH
Completed April 1980

Owner: Christ the Redeemer Parish • Location: Sterling


Whitener & Jackson, Inc. of Falls Church was general contractor and handled excavating, foundations, concrete work and carpentry. The owner handled sodding, seeding, etc., and cabinets.

SUBCONTRACTORS & SUPPLIERS


REGIONAL PARK AUTHORITY HEADQUARTERS BUILDING
Completed March 1982

Owner: Northern Virginia Regional Park Authority • Location: Fairfax

Project Architect, Joe Taylor • Design Team, Joan Thomas • Landscape Architect, Lawrence Cook, AIA & Assoc. • Interior Designer, Lawrence Cook, AIA & Assoc. • Site Engineer/Surveyor, Bartlett & Chavez, Inc. • Structural Engineer, Advance Engineers, Ltd. • Mechanical Engineer, Brian Ford & Associates • Electrical Engineer, Alex Perez & Associates • General Contractor, Caldwell & Santmyer.

Caldwell & Santmyer of McLean was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
Kim the Mason, Inc., Fredericksburg, masonry contractor; Koppers Co., Inc., Merrifield, NC, roof deck & structural wood; C & F Roofing, built-up roof; Cedar Shake & Shingles, Inc., Manassas, other roofing & sheet metal; Potomac Insulation Co., Alexandria, roof insulation & wall insulation; Jordan Millwork, Beltsville, MD, millwork; Glasscock Drywall, plaster contractor & gypsum board contractor; McClary Tile, Alexandria, special flooring; W. T. Imlay Co., Merrifield, heating/ventilating/air conditioning contractor; and Dynalectric Co., Vienna, electrical contractor.

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Other Alexandria firms were: Fairfax Lumber & Supply Co., Inc., reinforcing steel; Oliver Jacobs Construction Corp., concrete work; Sprinkle Masonry, Inc., block and brick, cementitious and bituminous waterproofing; Chesapeake Partition, Inc., cold formed metal framing, lath & plaster, gypsum wallboard system; and Superior Floor Covering, Inc., carpet & carpet tile.

From Virginia Beach are: East Coast Corp., clearing, stripping, topsoil, grading & fill; Forrest Exterminating Service, Inc., termite control; Contractors Paving Co., Inc., stone & asphalt; Architectural Paving Products of Virginia, low metal & finish hardware; and Overhead Door Co. of Norfolk, Inc., overhead coiling door.

Norfolk firms are: Holly Concrete Construction Co., curbs, gutters, & sidewalks; Hall-Hodges Co., interior plumbing & heating fixtures; Higham Co., Inc., caulking, painting contractor; and Walker & Laberge Co., Inc., architectural finish doors; Otis Elevator Co., passenger elevators; and Fire-X Corporation, Halon system.

And, from Portsmouth are: W.F. Oliver & Sons, Inc., utilities & storm drainage; K & P Caulking Co., Inc., thermal & moisture protection; and Bay Tile & Carpet Corp., ceramic floor & wall tile.


CUSTOM RESIDENCE
Completed Spring 1987
Owner: J. Almont & Lola C. Reinsch Pierce • Location: McLean/Fairfax County
Project Architect/Designer: J. Almont Pierce • Landscape Architect: Severson & Goop • Interior Design, Valerie Ellenberger, Pierce Architecture & Martin Associate • Structural Engineer, Cagley & Associates • Mechanical/Electrical Engineer, ICE/Peter Grunemberg, Shariar Zaimi • General Contractor/Builder, Gruber & Cooley Corporation/Clifford Gruber, Jr.

SUBCONTRACTORS & SUPPLIERS

Also, Georgetown Kitchen & Bath, Washington, DC, cabinets; Paul Associates, Washington, DC, hardware supplier; Ed Pickens, Seabrook, MD, plaster contractor; Allestate Building & Carpet Supplies, Inc., Alexandria, carpet; Modern Floors Ltd., Frederick, MD, wood flooring; Wilson Farr Paint, Herndon, painting contractor; Entasis, Bethesda, MD, Faux special wall finish; Walls of Distinction, Germantown, MD, wall covering; SKS, Inc., Takoma, MD, solar equipment; Moeller Pools, Inc., Fairfax, swimming pools; and Evergreen Irrigation, Inc., Fairfax, sprinkler contractor.

BLUE RIDGE CHAPTER DESIGN AWARDS

PRIVATE RESIDENCE
Owner: A. J. Davis • Location: Blacksburg
Project Architect/Designer, A. J. Davis, AIA • Presentation Drawings, Bill Galloway • General Contractor, Adamo Building Corp. (Peter Adamo)
Adamo Building Corp. (Peter Adamo), of Blacksburg, was general contractor and handled foundations, concrete work, steel erection, steel joists, handrails, carpentry, structural wood, millwork and waterproofing.

SUBCONTRACTORS & SUPPLIERS
Other Blacksburg firms were: Anchor Construction Co., Inc., excavating; Atlantic Concrete, Inc., concrete supplier; and Davis & Son Painting, caulking & painting contractor.

CENTER-IN-THE-SQUARE
Renovation of the McGuire Building • Location: Roanoke
J. M. Turner & Co., Inc. of Salem was general contractor and handled concrete work, steel erection and carpentry. The owner handledncarpentry.

SUBCONTRACTORS & SUPPLIERS
Roanoke firms unless noted: Valley Steel Corp., Salem, reinforcing supplier; Concrete Ready Mix, concrete supplier; Masonry Contractors, Inc., Salem, masonry contractor; The Belden Brick Co., Canton, OH, masonry manufacturer; Webster Brick Co., Inc., masonry supplier; Riverton Corp., Riverton, mortar; Fabricated Metals Industries, Inc., steel supplier; miscellaneous metal & handrails; and I. N. McNeil Roofing & Sheet Metal Co., Inc., roofing, roof insulation & sheet metal.

Also, Key Brothers Manufacturing Co., Salem, millwork; Stroud Weatherstripping Co., caulking; Diamond Glass Corp., Salem, glass, glazing contractor, windows, window wall & storefront; Roanoke Construction Specialties, Inc., metal doors & frames, wood doors & hardware supplier; Argabright Contractors, Inc., plaster contractor, gypsum board contractor, accoustical treatment & resilient tile; and Botetourt Tile Co., Fincastle, ceramic tile.

From Christiansburg were: Greenspire Nursery, landscaping materials & landscaping contractor; Tri-City Concrete Products (now Marshall Concrete Products), masonry supplier; Home Insulation Co., roof & wall insulation; Ideal Cabinets, Inc., Woodmode cabinets; Precision Glass & Upholstery Service, glass & glazing contractor; Blue Ridge Timber Frames, Weathershield wood doors, windows & window wall; Elder Aluminum, plaster contractor; DeHart Tile Co., ceramic tile, rubber tile & carpet; Sherwin Williams Co., paint manufacturer/supplier; and Linkous Plumbing, Heating & Electric Co., plumbing/heating contractor.

Others were: Richard Bower/W. S. Dunford, Riner, masonry contractors; John W. Hancock, Jr., Salem, steel supplier; McCarty Roofing, Roanoke, roofing & sheet metal; Forms & Surfaces, Santa Barbara, CA, exterior hardware supplier; Architectural Hardware, Inc., Richmond, Quickset interior hardware supplier; Ralph J. Holmes Drywall, Radford, GWB drywall; New England Wood Stove Store, Salem, Englander wood stove; Franke, Inc., No. Wales, PA, kitchen sink; Sunnyside Awning & Tent Co., Inc., Roanoke, awning; Quincy & Assoc., Plymouth, NH, Tasso, heating equipment; Fittings, Inc., Boston, MA, Gaggennau kitchen oven; Goldberg Co., Inc., Richmond, Dacor kitchen stove; The Swan Corp., St. Louis, MO, shower; Krain, Cambridge, MA and Fittings, Inc., Boston, MA, plumbing fixtures supplier; Robert S. Levelace Co., Richmond, Runtal radiators; Velux-America, Norcross, GA, skylights; Conrans, Monroe Township, NJ, lighting fixtures supplier; and Sundown Electric, Inc., Elliston, electrical contractor (Eagle Brand switches & outlets).

SUNSHINE RESIDENCE
Location: Montgomery County, Virginia
Project Architect/Designer, Donald Sunshine • Site Engineer/Surveyor, Neal Wirt • Structural Engineer, Joseph Showers • Energy Consultant, Robert Schubert • General Contractor, Sunshine Brothers Custom Builders, Inc.
Sunshine Brothers Custom Builders of Blacksburg, the general contractor, also handled foundations, handrails, carpentry, millwork, cabinets, gypsum board, wood flooring and painting.

SUBCONTRACTORS & SUPPLIERS
Blacksburg firms were: W. C. Flinchum & Sons, Inc., excavating; Noonkester Roofing, roofing; Blacksburg Floor Fashions, carpet; Heavenly Home Improvement Center, paint supplier (Pittsburgh Paints); and Carter Electric, electrical contractor.

From Christiansburg were: Greenspire Nursery, landscaping materials & landscaping contractor; Tri-City Concrete Products (now Marshall Concrete Products), masonry supplier; Home Insulation Co., roof & wall insulation; Ideal Cabinets, Inc., Woodmode cabinets; Precision Glass & Upholstery Service, glass & glazing contractor; Blue Ridge Timber Frames, Weathershield wood doors, windows & window wall; Elder Aluminum, plaster contractor; DeHart Tile Co., ceramic tile, rubber tile & carpet; Sherwin Williams Co., paint manufacturer/supplier; and Linkous Plumbing, Heating & Electric Co., plumbing/heating contractor.

Others were: J & M Concrete, Riner, concrete contractor; Hicks Water Stove, Mt. Airy, NC, specialties; Noland Co., Roanoke, plumbing fixtures supplier; and Nicks Plumbing & Heating, Pembroke, plumbing/heating contractor.
ATLANTIC COMPANIES
contractor for the project.

General Contractor, Fralin & Waldron, inc.
Electrical Engineer, Smilhey & Boynton •
Project Architect/Designer, Frank H. Hill,
Principal-In-Charge, Kenneth L. Motley, AIA •
Project Architect/Designer, vanBlaricom De-
sign Associates • Structural/Mechanical/Elec-
trical Engineer, Smithley & Boynton •
General Contractor, Fralin & Waldron, Inc.

Fralin & Waldron, Inc. of Roanoke was general contractor for the project.

CAVE SPRING POST OFFICE
Owner: U.S. Postal Service • Location: Roanoke
Project Architect, James L. Tyree (SFCS) •
Project Designer, David L. Bandy (SFCS) •
Landscape Architect, Romaine Kesecker (SFCS) •
Interior Designer, Jeanne Greer (SFCS) •
Structural/ Mechanical/ Electrical Engineer, SFCS •
General Contractor, Lionberger Construction Co.
The owner, Virginia Commonwealth University, handled sodding, seeding, etc., landscaping, carpeting, and equipment.

SUBCONTRACTORS & SUPPLIERS
(Roanoke firms unless noted)

SUBCONTRACTORS & SUPPLIERS
(Roanoke firms unless noted)

SANDSTONE MEDICAL CENTER
Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
General Contractor, Fralin & Waldron, Inc.

SANDSTONE MEDICAL CENTER
Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
General Contractor, Fralin & Waldron, Inc.

SANDSTONE MEDICAL CENTER
Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
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Owner: U.S. Postal Service • Location: Roanoke
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Owner: U.S. Postal Service • Location: Roanoke
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Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
General Contractor, Fralin & Waldron, Inc.

SANDSTONE MEDICAL CENTER
Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
General Contractor, Fralin & Waldron, Inc.

SANDSTONE MEDICAL CENTER
Owner: U.S. Postal Service • Location: Roanoke
Project Architect/Designer, Frank H. Hill, Principal-In-Charge, Kenneth L. Motley, AIA •
General Contractor, Fralin & Waldron, Inc.
HAMPTON ROADS CHAPTER DESIGN AWARDS

VETERANS' ADMINISTRATION  
MEDICAL CENTER  

Owner: Veterans' Administration • Location: Richmond

Project Architect, Tamas F. Pucher • Landscape Architect, Edward G. Carson Associates • Interior Designer, Veterans' Administration • Cost Consultant, Wolf & Co. • Site Engineer, Williams Tazewell and Cooke • Structural Engineer, Cagley & Associates • Mechanical/Electrical Engineer, Vansant & Gusler • Geotechnical Engineer, Woodward-Clyde • Food Service Consultant, James McFarland & Assoc. • Laundry Consultant, Victor Kramer Co. • General Contractors: Phase 1—Foundations and Superstructure—George Hyman Construction Company; Phase 2—Finishing Construction—Blake Construction Company, Inc.; and Phase 3—Demolition and Site Improvements—Simons Hauling Co., Inc.

George Hyman Construction Co., of Bethesda, Maryland, was general contractor for Phase 1—Foundations and Superstructure, and also handled piling, foundations/spread footings, and concrete work. General Contractor for Phase 2—Finishing Construction was Blake Construction Company, Inc., of Washington, DC. And, the Phase 3 General Contract for Demolition and Site Improvements was handled by Simons Hauling Co., Inc.

SUBLCONTRACTORS & SUPPLIERS

Arnold Parreco & Sons, Inc., Hyattsville, MD, excavating; The CECO Corporation, Richmond, concrete contractor—with George Hyman Construction Co.; Montague-Botts Co., Inc., Lynchburg and Dixie Steel Erectors, Chester, reinforcing; Lone Star Industries, Inc. (now Tarma-

The owner, DMI Corporation of Williamsburg acted as general contractor for the project.

SUBLCONTRACTORS & SUPPLIERS


TARRALTON COMMUNITY CENTER

Owner: City of Norfolk, Department of Parks & Recreation • Location: Norfolk

Project Architect/Designer, Robert A. Magoon, Jr., AIA • Landscape Architect, H. Eugene Roberts, ASLA • Civil Engineer, Langley and McDonald, Engineers, Planners and Surveyors • General Contractor, DMI Corporation.

John V. K. Smith, Inc., of Norfolk, was general contractor for the project.

SUBLCONTRACTORS & SUPPLIERS

Other Virginia Beach firms were: Architectural Products of Virginia, hardware, hollow metal & wood doors; Dozier Enterprises, sitework; J. Henry Holland Corp., toilet partitions; Sadler Materials Corp., ready mix concrete; and Forrest Exterminating Service, Inc., termite treatment.

From Norfolk were: Baker & Co., HVAC; Baker Roofing Co., roofing & sheet metal; E. Caligari & Son, Inc., painting & wall covering; Ferrero Linoleum & Tile Co., Inc., acoustical ceilings; Froehling & Robertson, Inc., soil & concrete testing; Hall-Hodges Co., Inc., reinforcing steel & wire mesh; N. B. Handy Co., Plastico skylights; Henrico Heating & Cooling, HVAC; and, with Baltimore firms unless noted: RA-CAL Construction Co.; Montague-Botts Co., Inc., Lynchburg and Dixie Steel Erectors, Chester, reinforcing; Lone Star Industries, Inc. (now Tarman, Liphart Steel Co., Inc., Richmond, steel supplier; The Waldinger Corp., Des Moines, Iowa, sheet metal; Commercial Roofing & Sheet Metal, Inc., Cheverly, MD, steel roof deck; and Fire Door Corp. of America, New York, NY, metal doors and frames.

Also, Anning-Johnson Company, Springfield, gyspum board contractor and, with Baltimore Clay Products Co., interstitial deck; Maryland Decorating, Silver Spring, painting contractor; Worsham Sprinkler Co., Inc., Ashland, sprinkler contractor; Wm. H. White, Jr., Inc., Richmond, heating contractor; Rosser Plumbing & Heating, ventilating contractor; and Ernst-Myers—A Joint Venture, Washington, DC, electrical contractor.

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ST. JAMES PLACE CONDOMINIUMS

Owner: Ashley Development Co. • Location: Newport News

Project Architect/Designer, Kevin Deck • Landscape Architect, Carlton Abbott & Partners, Inc. • Site Engineer/Surveyor, Coenen & Assoc., Inc. • Developer, Ashley Development Co.

Ashley Development Company of Newport News is owner/developer of this project.

SUBCONTRACTORS & SUPPLIERS:

Newport News firms unless noted:

Ernest Scott Hauling, excavating; National Turf Service, landscaping materials & landscaping contractor; E. W. Muller Contractor, Inc., paving contractor; William A. Burrell Contracting, Inc., concrete contractor & reinforcing; Custom Concrete, Williamsburg, concrete supplier; Empire Block (Empire, Inc., Hampton), masonry manufacturer/supplier & mortar; Thomas Roofing, Inc., roof insulation; Carr Smith Co., Inc., Hampton, wall insulation; Benson-Phillips Co., Inc., foundation insulation; Swain Construction, Virginia Beach, carpentry; Portsmouth Lumber Corp., Portsmouth, millwork; and Shed Manufacturing, Inc., Virginia Beach, cabinets.

Subcontractors & Suppliers:

Marsha-Lynn Building Corporation of Virginia Beach was general contractor and handled excavating, foundation insulation, carpentry, waterproofing, caulking and painting.

Also, R. J. Machin, Hampton, caulking, painting contractor & paint supplier; Husky True Value Home Center, sheet metal; Norandex Sales Co., Norfolk, windows & glass & glazing contractor; Williamsburg Building Supply, Williamsburg, metal doors & frames & wood doors; Parkview Supply Co., Inc., hardware supplier; Kenny's Construction, gypsum board contractor; Talbert Tile Co., ceramic tile; Mill End Carpet Shop, carpet; Noland Co., plumbing fixture/electrical equipment supplier; Voight Plumbing, plumbing contractor; Huskey Plumbing & Mechanical, Inc., heating/ventilating/air conditioning contractor; and Ken Smoker, Poquoson, electrical contractor.

ICELAND CHAPEL

Owner: U.S. Navy • Location: U.S. Naval Station, Keflavik, Iceland

Project Architect/Designer, Michel C. Ashe, AIA • Interior Designer, Interior Design Group, Inc. • Structural Engineer, Fraloll, Blum, Yesselman • Mechanical/Electrical Engineer, Chandler & Gibson • Civil Engineer, R. Kenneth Weeks, Engineers • General Contractor, Iceland Prime Contractor.

Iceland Prime Contractor of Norfolk was general contractor and handled excavating, paving, foundations, concrete work, steel erection, gypsum board, acoustical treatment, resilient tile, painting, wall covering and plumbing/ventilating/air conditioning.

SUBCONTRACTORS & SUPPLIERS:

Norfolk firms unless noted:

Arby Construction Enterprises, Inc., Virginia Beach, roofing; State Insulation Corp., New Jersey, roof insulation; Saunders Oil Co., Inc., caulking; Derr Lumber & Millwork, wood doors; Seaboard Building Supply Co., Virginia Beach, hardware supplier; N.G. International, Westbury, NY, ceramic tile; Cherry Carpet, Portsmouth, carpet; Assoc. Sales & Export and Dominion Contract Carpets, Inc., Virginia Beach, flooring; Hajoca Corp., plumbing fixture supplier; Graybar Electric Co., Inc., lighting fixtures supplier; Viking Chefs Electric, electrical equipment supplier; Wedemann Industries, Iowa, baptismry; Door Engineering Corp., sliding windows/pass-thru; Marcus Assoc., Inc., toilet accessories; Rohlf Stained Glass Studios, New York, NY, stained glass; Window Moods, Inc., Baltimore, MD, blinds; and Electronic Engineering Co., sound systems.

DONALD L. MOORE RESIDENCE

Owner: Donald L. Moore • Location: Virginia Beach

Project Architect/Designer, Edward R. Roehm, AIA • Landscape Architect, David Campbell (deceased) • Interior Designer, Linda Houghton Interiors • Site Engineer/Surveyor, John E. Sirene & Associates • Structural Engineer, Stroud, Pence & Associates Ltd. • General Contractor, Marsha-Lynn Building Corporation.

Marsha-Lynn Building Corporation of Virginia Beach was general contractor and handled excavating, foundation insulation, carpentry, waterproofing, caulking and painting.

SUBCONTRACTORS & SUPPLIERS:

Virginia Beach firms unless noted:

Craig Siska, landscaping materials and work; George D. Coleman, Portsmouth, foundations & concrete contractor; Bartone Steel Fabricators, Chesapeake, reinforcing, steel supplier/erection, miscellaneous metal & handrails; Lone Star Industries, Inc. (now Tarmac-Lone Star, Inc.), Norfolk, concrete supplier, masonry manufacturer/supplier & mortar; Luck Stone, Hampton, stone supplier; Roy Hooks, stone contractor & ceramic tile; Ajax Co., Inc., Norfolk, marble work; J. D. Miles, Chesapeake, built-up roof & roof insulation; William Bostic, other roofing; Colonial Insulation, Inc., Norfolk, wall insulation; and Addington-Beamum Lumber Co., Inc., Norfolk, structural wood, millwork, paneling & wood doors.

Also, Prestige Kitchens, cabinets; Glass Corporation, Norfolk, glass & glazing contractor; Pella Virginia, Inc., windows & window wall; Seaboard Building Supply Co., hardware supplier; Kemp Contracting (George Bernard Kemp), plaster contractor & gypsum board contractor; Linda Houghton interiors, carpet, special flooring, special wall finish wall covering, special specialties; Anderson Paint, paint supplier (Bruning Paints); McBroom Pool Products, Inc., reflecting pond; North Landing Nursery, sprinkler contractor; Schell Supply Corp., plumbing fixture supplier; Bruce Harrison Plumbing & Heating, plumbing contractor; Mechanical Service Co., Inc., heating/ventilating/air conditioning contractor; and Smith & Keene Electric Service, Chesapeake, lighting fixtures/electrical equipment supplier & electrical contractor.

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SALEM, VIRGINIA
THE ATRIUM BUILDING

Owner: Atrium Development • Location: James City County

Project Architect/Designer, Thomas G. Tingle, AIA • Site Engineer, James H. Hinkle • Structural Engineer, John David Jones • General Contractor, A. A. Beiro Construction Co., Inc.

A. A. Beiro Construction Co., Inc. of Alexandria was general contractor and handled excavating, foundations, concrete work, foundation insulation, carpentry and waterproofing.

SUBCONTRACTORS & SUPPLIERS

Smithfield Gardens, Smithfield, landscaping materials & landscaping contractor; H & L Paving, Williamsburg, paving contractor; Coffee Co., Hampton, concrete supplier; Ledger Construction Co., Virginia Beach, masonry contractor; Solite Masonry Units Corp., Chesapeake, masonry contractor; Lehigh Portland Cement Co., Pennsylvania, concrete supplier; Hercules Steel Co., Inc., Newport News, metal & handrails; Commonwealth Erectors, Chesapeake, metal erection; John W. Hancock Jr., Inc., Salem, steel joists; Wheeling Corrugating Co., Wheeling, WV, roof deck; Atlas Roofing Co., Inc., Rockville, MD, roof deck; Modern Roofing Co., Inc., Virginia Beach, full work; Ayers Insulations & Supply Co., Inc., Virginia Beach, roof/foundation insulation; Tidewater Insulation, gypsum board contractor; Bay Tile Corp., Portsmouth, ceramic tile & resilient tile; Tidewater Acoustic, Virginia Beach, acoustic treatment; and R. J. Machine Painting Co., painting contractor.

Sheet Metal Corp., mechanical; R. H. Smith, Jr. & Son, Virginia Beach, electrical; Atlantic Electric Supply, light fixtures; and W. L. Cummings Plumbing & Heating Corp., Virginia Beach, plumbing.

Others were: Hertz, equipment rental; Colonial Insulations, Inc., insulation; Spra-Tex, Inc., Chesapeake, drywall; Jim Williams, Virginia Beach, ceramic tile; Architectural Products of Virginia, doors & hardware; Premier Millwork & Lumber Co., Inc., Virginia Beach, full work & Redwood; Henry Rivenbark, Chesapeake, finish carpentry; Light Gallery, Inc., Virginia Beach, kitchen appliances; Kitchen Center, Newport News, kitchen ranges; Homestead Kitchens, Newport News, kitchen cabinets; Glass Corp., mirrors; Furniture Fashions Etc., Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.
JAMES RIVER CHAPTER DESIGN AWARDS

PRUCARE MEDICAL OFFICE BUILDING

Owner: PruCare of Richmond at Boulders • Location: Chesterfield County
Principal-in-Charge, Samuel A. Anderson, FAIA • Project Architect, William M. Scribner, AIA • Mechanical/Electrical Engineer, HC Yu and Associates • Structural Engineer, Dunbar, Milby & Williams • Geotechnical Engineer, Sayre & Associates • Site/Survey, Graham Henderson & Associates • Landscaping, Higgins Associates • General Contractor, F. N. Thompson, Inc.
F. N. Thompson, Inc. of Charlotte, North Carolina was general contractor for the project.

THE CARPENTER CENTER FOR PERFORMING ARTS

Renovation & Restoration • Location: Richmond
Theater Consulting Architect, Frink & Beuchat • Project Architect/Designer, Interior Designer, Marcellus Wright Cox & Smith • Structural/Mechanical/Electrical Engineer, Harris, Norman & Giles • Acoustical Consultants, Klepper Marshall & King Assoc. • General Contractor, Conquest, Moncure & Dunn, Inc.
Conquest, Moncure & Dunn, Inc. of Richmond was general contractor for the project.

BIRDWOOD GOLF COURSE CLUBHOUSE FOR THE UNIVERSITY OF VIRGINIA PHASE I

Owner: The University of Virginia • Location: Albemarle County
Entering Architect, M. Jack Rinehart, Jr., FAIA • Structural Engineer, David Morris, PE • Mechanical/Electrical Engineer, Paul A. Sweet, AIA, PE • Golf Course Architect, Lindsay Ervin & Associates • Interior Design, The Architect • General Contractor, Martin/Horn, Inc.
Martin/Horn, Inc. of Charlottesville was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Watts Kinnersley, Inc., masonry; Capital Masonry Corp., masonry contractor; Watertight Brick Co., Inc., Roanoke, masonry manufacturer; Redford Brick Co., Inc., masonry supplier; Single Ply Systems, Inc., Midlothian, roof insulation; E. S. Chappell & Son, Inc., Mechanicsville, caulking; American Door and Glass Co., Inc., glazing contractor & storefront; Pleasants Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; V. M. Shephard, painting contractor; Dagenhart Sprinkler Co., sprinkler contractor; Colonial Mechanical Corp., ventilating contractor; and Alpha-Omega Electric, Inc., Marietta, GA, electrical contractor.


Others were, Bowker & Roden, Inc., reinforcing steel; Leonard Jed Co., Baltimore, MD, hollow metal doors & frames; H. Beckstoffer's Sons, Inc., millwork & wood doors; Pleasants Hardware, finish hardware, toilet accessories & mop hook; James G. Thayer, Metpar metal toilet compartments & The Airlite Co., showers & vents; Arwall, Inc. of Virginia, aluminum windows; W. W. Nash & Sons, Inc., poster boards; and Roanoke Engineering Sales Co., Inc., folding partitions.

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SUBCONTRACTORS & SUPPLIERS
(Salisbury, Maryland firms unless noted)

ATEC Associates, Inc., testing; Lance J. Eller, Inc., Talsley, demolition & removal, site work & site utilities; Home Exterminating Co., soil treatment; Hercules Fence, Norfolk, chain link fence; C. Lee Davis, New Church, concrete supplier; Hall-Hodges Co., Inc., Norfolk, rebar; Allen Tyler & Son, Inc., Cambridge, MD, masonry; Salisbury Steel Products, Inc., structural steel; steel joists/roof deck, metal fabrications, hollow metal doors, overhead coiling doors, finish hardware, toilet partitions & toilet accessories; Delmarva Acoustical & Plastering, cold formed metal framing, ceiling/wall/floor insulation, metal support system, gypsum wallboard & acoustical treatment; Shaffner Industries, Inc., Chesapeake, trusses; and Pokomoke Counter-tops, Pocomoke, MD, finish carpentry, kitchen & vanity cabinets.

Also, J. D. Miles & Sons, Inc., Chesapeake, roof insulation, asphalt shingles, elastomeric roof coating, flashing & sheet metal; Allen Tyler & Son, Inc., Cambridge, MD, masonry wall insulation; Mason Home Center, Fruitland, MD, wood doors; Walker & Laberge Co., Inc., Delmar, DE, aluminum doors & frames, aluminum windows & glazing; Value Carpet Mart, ceramic tile, resilient flooring, carpet & carpet tile; Consolidated Construction, Laurel, DE, fluid applied resilient flooring, Charles Shaid of Delaware, Chester, PA, field painting; Michael Gordon, Inc., Fairfax, wall & door louvers; Door Engineering Corp., Norfolk, loading dock equipment; Essbar Equipment Co., Wilmington, DE, food service equipment; O. A. Newton & Son, Bridgeville, DE, electric kitchen equipment; KLN Steel Products Co., San Antonio, TX, wardrobes; GrayShore Shade & Blinds, northeast Virginia; Enterprise Mechanical, mechanical, & Rommel Electric Co., electrical.

STONY POINT SHOPPING CENTER

Owner: S. L. Nusbaum Realty Co. • Location: Richmond

Principal-in-Charge, Samuel A. Anderson, FAIA • Project Architect/Designer, Willard M. Scribner • Landscape Architect, Gary Cloeren • Site Engineer/Surveyor, J. K. Timmons • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, Colonial Mechanical Corp. • Geotechnical Engineer, Froehling & Robertson, Inc. • General Contractor, The Woolfolk Companies.

The Woolfolk Companies of Richmond was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)


Also, F. Richard Wilton, Jr., Inc., Ashland, carpentry; Kitchen Art, Inc., cabinets; Richmond Primoid, Inc., waterproofing; Perkins & Glass, Inc., glass & glazing contractor; K & P Caulking, Inc., Portsmouth, caulking; Pleasant's Hardware, metal doors & frames & hardware supplier; Ruliff & Payne, Inc., wood doors; Walker Bros. Tile, Marble & Terrazzo Co., ceramic tile; Manson & Utley, Inc., acoustical treatment & resilient tile; Wayne Stinnett, General Painting Contractor, painting contractor; Warshom Sprinkler Co., Inc., Ashland, sprinkler contractor; James River Air Conditioning Co., Midlothian, air conditioning contractor for Ukor's only; J. L. Minter Electrical Contractors, lighting fixtures/electrical equipment supplier & electrical contractor for Ukor's only; and Colonial Mechanical Corp., plumbing fixture/lighting fixtures/electrical equipment supplier & plumbing/air conditioning/air conditioning contractor for the balance of the project.

STAUNTON RIVER MEMORIAL LIBRARY

Owner: Town of Altavista • Location: Altavista

Project Architect/Designer, Robert P. Winthrop • Structural Engineer, William J. Davis • Mechanical Engineer, Richard Hankins • Electrical Engineer, Ralph M. Richardson & Associates • General Contractor, Blair Construction, Inc.

Blair Construction, Inc. of Gretna was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Dawson Construction Co., Altavista, paving contractor; Valley Steel Corp., Salem, reinforcing; Thompson's Ready Mix of Lynchburg, Inc., Lynchburg, concrete supplier; Lightweight Block Co., Inc., Lynchburg, masonry supplier & mortar; Mark Holt, mason; Jarrett Welding, Danville, steel supplier/erection; Campbell-Payne, Inc., Lynchburg, millwork; North End Cabinet Manufacturing, cabinets; Seybar, Inc., Martinsville, metal doors & frames; Danville Glass Co., storefront; The Floor Show, Inc., Lynchburg, ceramic tile; Hamilton's Floor Fashions, Inc., Lynchburg, acoustical treatment, resilient tile & carpet; Shelton Brothers Plumbing & Heating, Altavista, plumbing/air conditioning/air conditioning contractor; and Motley Electric Corp., Danville, electrical contractor.

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NORTHERN VIRGINIA CHAPTER DESIGN AWARDS

Owner: Hazel/Peterson Companies • Location: Fairfax County
Project Architect/Designer, Douglas N. Carter, AIA • Project Director, Hiro Nirmalani • Landscape Architect, Sasaki Associates, Inc. • Interior Design, Davis & Carter, P.C. • Site Engineer/Surveyor, Dewberry & Davis • Structural Engineer, Cagley & Associates • Mechanical/Electrical Engineer, The Office of Lee Kendrick • General Contractor, Omni Construction, Inc.

Omni Construction, Inc. of Bethesda, Maryland was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS


JAMES (MENS CLOTHIERS)
Owner: James Colen/James, Ltd. • Location: Washington, DC
Principal-in-Charge, Alan L. Hansen, AIA • Project Architect, Ross Briskman • Cost Consultant/General Contractor, John D. Clayborne, Inc. • Structural Engineer, Mesen Associates • Mechanical/Electrical Engineer, Face Associates, Inc. • Lighting Consultant, Chesapeake Lighting Design/Vince Shyblowski.

John D. Clayborne, Inc. of Falls Church was general contractor for the project and handled carpentry.

The Landlord handled heating/ventilating/air conditioning work.

SUBCONTRACTORS & SUPPLIERS
Stromberg Sheet Metal Works, Inc., Washington, DC, miscellaneous metal; W.W.G., Inc., Lor- ton, millwork & cabinetry; Virginia Glass Co., Vienna, glass; Union Hardware Co., Bethesda, MD, and Weavers Hardware, Washington, DC, hardware suppliers; Classic Tile, Falls Church, marble floor tile; Marble & Tile Works, Rockville, MD, other marble; Marty's Floor Covering Co., Inc., Alexandria, carpet; Wayne Jones Painting, Warrenton, painting contractor; Duron Paints & Wallcoverings, Beltsville, MD and Zolotone, paint manufacturers; Branch Electric, Forest- ville, MD, lighting fixtures supplier; and L. K. Deal Electric, Inc., Fort Washington, MD, electrical contractor.

PRIVATE RESIDENCE
ADDITIONS & ALTERATIONS
Location: Arlington County
Project Architect/Designer, James W. Ritter, AIA • Mechanical/Electrical Engineer, Potomac Energy Group, Inc. • General Contractor, John D. Clayborne, Inc.

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VIRGINIA RECORD JANUARY/FEBRUARY 1988 67
SOUTH CONCOURSE
WASHINGTON NATIONAL AIRPORT

Owner: Federal Aviation Administration (at time of construction) • Location: Arlington

Principal-in-Charge, Alan L. Hansen, AIA • Project Architect, Daniel Ashhary • Structural Engineer, Mesen Associates • Mechanical/ Electrical Engineer, Face Associates • Lighting Consultant, Neon Projects • General Contractor, Shepard Showcase, Inc.

Shepard Showcase, Inc. of Rochester, NY was general contractor and handled millwork and cabinetry, gypsum board work and painting.

SUBCONTRACTORS & SUPPLIERS
Pittsburgh-Corning, Pittsburgh, PA, masonry manufacturer (glass brick); Betco Block & Products, Inc., Bethesda, MD, masonry supplier; Milgo Butkin, Brooklyn, NY, miscellaneous metal; Laminated Safety Glass Corp., Telford, PA, glass; Modern Glass, Zanesville, OH, glazing contractor; S. H. Hamm & Son, North Carolina, terrazzo; Duron Paints & Wallcoverings, Beltsville, MD, paint manufacturer; MDC, Chicago, IL, wall covering; Metro Door Co., Woodbridge, installation of overhead rolling grilles by Apton Door Mfg., Scranton, PA, Imperial Electric Co., Inc., Fairfax, electrical equipment supplier; Neon Projects, Washington, DC, neon lighting.

U.S. POST OFFICE
QUANTICO

Owner: U.S. Postal Service, Eastern Region • Location: Quantico

Project Architect/Designer, James W. Ritter, AIA • Project Manager, Charles A. Richards, AIA • Civil Engineer, Alexandria Surveys • Structural Engineer, FDE, Ltd. • Mechanical Engineer, McDavid, Grotheer & Company • General Contractor, Jowett, Inc.

Jowett, Inc. of Clinton, Maryland was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
Rivers & Bryan, Inc., Beltsville, MD, masonry; Hazzard Electrical Corp., Ashland, electrical; Overhead Door Co. of North Washington, Beltsville, MD, sectional overhead doors & loading dock equipment; Spaid, Inc., Beltsville, MD, roofing; Global Steel Products c/o Dixon Products, Inc., Temple Hills, MD, toilet partitions; B.L.B. Tile Co., Washington, DC, ceramic & quarry tile; Weaver's Custom Painting, LaPlata, MD, painting; Carpet Country, White Plains, MD, tile, resilient & carpet; Northern Virginia Nursery, Nokesville, landscaping; United Sheet Metal, Inc., Capitol Heights, MD, sheet metal; and Walter E. Campbell Co., Inc., Beltsville, MD, mechanical insulation.

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Masonry Contractor for Fair Lakes One, featured in this issue
TRAVELERS' GUIDE

17th Annual Brush Mountain Arts & Crafts Fair

Sponsored by the Voluntary Action Center of Montgomery County in connection with Virginia Tech Alumni and Parents' Weekend, the Annual Brush Mountain Arts & Crafts Fair will be held April 8-12, 1988. This event provides a showcase for the arts and crafts of the Appalachian region.

DATES & TIMES
Friday, April 8, 1988
1 p.m. to 9 p.m.
Saturday, April 9, 1988
10 a.m. to 7 p.m.
Sunday, April 10, 1988
12 noon to 5 p.m.

LOCATION
The Rector Field House on Virginia Tech Campus, Blacksburg.

For further information, contact the Voluntary Action Center, P.O. Box 565, Blacksburg, VA 24060, (703) 552-4909. The office is open from 9 a.m. to 1 p.m. Monday through Friday.

Upcoming Events for the Octagon and American Architectural Foundation

The following events will be sponsored by the American Architectural Foundation (AAF) and the AAF's Octagon in 1988. For information on dates, contacts are printed at the end of this schedule.


"Friedrich Weinbrenner, Architect of Karlsruhe," exhibition of Germany's most influential early 19th-century architect, including more than 80 drawings of designs for public buildings and urban estates for German royalty and designs for decorative objects, Octagon.

"That Exceptional One: Women in American Architecture, 1888-1988," exhibition highlighting women's contributions to architectural design, practice, and theory, organized by the AAF and the AIA Women in Architecture Committee, opens at 1988 AIA National Convention, Javits Convention Center, New York City. It will be on view at the convention center through May 18 and at another New York City location before traveling to 14 major cities during a three-year period.

"Creating the Early Federal City," exhibition exploring the various reasons why Washington,
DC, was selected as the site of the Federal City, and chronicling its early development, Octagon.


CONTACTS AND LOCATIONS
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Virginia A Winner In SDIC Competition

Virginia's economic development marketing materials have won top honors again in 1987 in an annual competition against other southeastern states.

"We are pleased to see that Virginia's economic development program is looked upon as top quality by our peers. This is an extremely tough region in which to compete, and these awards demonstrate that our marketing program leads the southeast," Hugh D. Keogh, Director of the Virginia Department of Economic Development, said.

Sponsored by the Southern Industrial Development Council, this year's competition was held in Austin, Texas and drew over 300 entries.

The "1987 Film Production Services Director" was selected Best of Show in the overall competition, as well as winning Best of Class in its category. Produced by the Virginia Film Office, the Directory lists the extensive services available in Virginia for film production companies working here and is featured in the State's marketing program to attract film companies to the state.

"Virginia Facts and Figures 1987," the Department's initial response piece, also received two awards. The Japanese-language version, judged among other international literature, received a Superior Award, while the English-language version received a Merit Award.

A color advertisement from the Department's national campaign was recognized with a Superior Award when judged against other ads from the southeast. Under the theme, "In Virginia We're Making Airplanes So Advanced No One Can Fly Them," the ad has been featured in airline in-flight magazines published by Eastern, Continental, and United.

In last year's SIDC competition, the Department's audio visual presentation was chosen Best of Show as well as Best of Class.

SIDC is one of two major economic development literature competitions Virginia enters each year. The second, sponsored by the American Economic Development Council, provides a forum for Virginia's promotional literature to be compared against those of her competitors across the United States.

"Facts and Figures" and the audio visual presentation were both selected as Best of Class in the 1986 AEDC competition.

The SIDC competition is conducted each year at the annual meeting held for the professional recognition and development of its members. SIDC is the oldest regional industrial development organization in the United States with nearly 1,500 members representing public and private sector development organizations in 17 southeastern states and the District of Columbia.

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Unistrut Builds Flight 'Atmosphere' Into Iceland's International Airport

The new Leif Erikson International Air Terminal at Reykjavik, Iceland, makes major use of Unistrut® Space-Frame System III—a modular structural system with a high degree of design flexibility—as one of its main structural and architectural elements. The terminal, with its dramatic Space-Frame roof, is featured on a new Icelandic postage stamp issue. The commemorative "first day of issue" cancellation mark takes its design from an actual section of the Space-Frame design.

Located in Wayne, Michigan near Detroit, Unistrut Corporation was the first company to manufacture modern, engineered space-frames in the United States.

According to Bill Brame, Unistrut Space-Frame Systems Director of Sales, "We're proud to be associated with the Leif Erikson air terminal project, and have presented the architects (Gar­dar Halldorsson, Iceland, and Shrively and Hol­land Associates, Norfolk, VA) with our second annual 'Best Overall Design' award, which rec­ognizes superior application of Unistrut space­frame design potential."

Continues Brame, "As air travel, particularly international air travel, continues to increase at a seemingly exponential rate, efficient expan­sion of airport facilities is becoming critical. Unistrut Space-Frame Systems—with their con­temporary, light, spacial look—are particularly well suited for modern air-terminal architecture. Their structural properties, aesthetics and cost effec­tiveness are important reasons why Unistrut Space-Frame Systems are being designed into so many new airport facilities."

The new Leif Erikson International Air Terminal joins a list of approximately 35 airport facilities (additions, renovations and new constructions). and over 1,500 structures in all, designed and built utilizing a Unistrut space-frame. More information, including free product literature, is available from: Unistrut Space-Frame Systems, 35005 Michigan Avenue West, Wayne, MI 48184, 1-800-521-7730, and (313) 721-4040 (in Michigan).

Dramatic Unistrut® Space-Frame System III modular structure as designed into the roof of the new Leif Erikson International Air Terminal at Reykjavik, Iceland.

Editor's Note: The above material was supplied to us by Unistrut Richmond/Tidewater Division of Architectural Industrial Products Co., Inc.

Xerox Realty Corporation Participates in UVa Seminar

Xerox Realty Corporation participated in a recent University of Virginia, School of Architecture seminar in Charlottesville.

The seminar, "How We Build: The Relationships That Shape Our Environment," focused on the relationships among builders, designers, developers and government planners. Conference attendees also examined the attitudes and agendas which are obstacles to communication and cooperation. Jonathan Barnett, professor at The City University of New York and author of The Elusive City, served as conference mod­erator.

Private/public sector cooperation is becoming increasingly more important as developers seek input from local government during the initial stages of planning. According to many develop­ers, this cooperation is crucial to the ultimate success of a project.

Representing Xerox Realty Corporation was Cathleen Magennis, director of development, Lansdowne; H. Cales Givens, vice president, HOH Associates, Inc., presented the plans for Lansdowne; and, discussing the public sector perspective, was Rick Carr, director, Loudoun County Department of Planning.

The 2,267-acre Lansdowne site is located between Route 7 and the Potomac River, 33 miles northwest of Washington, D.C. and 10 miles north of Dulles International Airport. The project is Xerox Realty Corporation's first in the Wash­ington, D.C. metropolitan area in addition to being the largest undertaken by the company. The company currently has another 500-acre land development in Texas and major Xerox office center complexes in Dallas, Los Angeles and Orange County, California; New Orleans; Stamford and Hartford, Connecticut; and Tor­onto, Canada.

Tauser Joins Scott-Long

Mr. George Tauser has recently joined Scott­Long Construction Inc. as Estimator, Interior & Light Construction. He is a new addition to Scott-Long's Estimating Department where his responsibilities will include the costing of inte­rior and light construction projects. George brings with him 17 years of construction ex­perience.
Scholarship Established in Memory of Late President of PHR&A

Wesley G. Harris, Jr., 60, President of Patton, Harris, Rust and Associates, P.C., died October 15 in Portland, Oregon following a heart attack.

An educational scholarship is being established by Patton, Harris, Rust and Associates, P.C., in memory of Mr. Harris. The scholarship is intended to assist an engineering student in the furtherance of undergraduate education.

Mr. Harris, who lived in Vienna, Virginia, was born in Washington, D.C. and raised in Arlington County, Virginia. Following graduation from Washington and Lee High School there, he served in the Navy. Upon being discharged, he attended Shepherd's College in West Virginia eventually receiving his Bachelor of Science in Civil Engineering degree from George Washington University in 1962 after attending night school for 13 years.

EDAW, Inc. Announces Four Promotions and Appointments

EDAW, Inc. is pleased to announce the promotion of Roger C. Courtenay and Patricia Faux to Senior Associates with the firm's regional office in Alexandria, serving the entire eastern sector of the United States.

Mr. Courtenay, with over 11 years of experience in landscape architecture and urban design, has served EDAW, Inc. on such hallmark commissions as the National Competition for a Downtown Park in Bellevue, Washington and the U.S. Capitol Grounds Security Enhancement Study. He is a member of the ASLA and CSLA and was the recipient of the Jacob Weidenmann Traveling Fellowship for design while a student at the Harvard Graduate School of Design.

Ms. Faux, with over eight years of experience in landscape architecture and planning, has served EDAW on such hallmark commissions as the U.S. Holocaust Memorial Museum plaza and gardens on the Capitol Mall, New Zealand Heritage Park and Riverside Plaza, a Rouse Company development in Columbia, Maryland. Ms. Faux also recently toured six cities of the Republic of China as a member of the National Arboretum delegation at the invitation of the Chinese Association of International Exchange Program.

The firm has also announced the appointment of Michelle D. Bussard-Jama as the Alexandria office's Marketing Manager, and of Bradley E. Wellington as Director of Project and Staff Management.

Ms. Bussard-Jama, responsible for marketing, research and business development functions, comes to EDAW from the Greater Washington Board of Trade. She is a member of the American Planning Association and Chair of the APA Planning and Women Division.

Mr. Wellington, a landscape architect and MBA, comes to EDAW from Alfred, Soffe & Tuttle, Inc., a Utah planning and landscape architecture firm, with over 10 years of experience in project management and landscape design. Wellington will be responsible for application of computer-based project tracking systems, staff resources and project management functions. He is the author of "Managing Information in the Design Office" for Design World (January 1987) and has been a speaker on numerous occasions before professional groups and associations on business, project management and automation for the design profession.

EDAW, Inc., a premier national planning and landscape architecture firm, provides comprehensive planning, landscape architecture, environmental planning and marketing analysis. With over 200 employees and eight regional offices, EDAW, Inc.'s clients include developers, architects, corporations and municipalities.

Hung Thach Le

Newly Licensed Engineer

Hung Thach Le has become licensed as a professional engineer in Virginia. Mr. Le is with the architectural firm of The Yates Group, P.C., in Portsmouth as a structural engineer. He has a Bachelor's degree in environmental design.
Sixth Annual
Construction Competition
Award Winners Announced

The Virginia and Metro Washington Chapters of Associated Builders & Contractors, a nationwide commercial and industrial contractor trade association, have announced the winners of the 6th Annual Merit Shop Construction Awards Competition. These firms were recognized for their high quality construction work on projects built in the greater Metropolitan Washington area.

This year there were a total of 71 entries submitted in 13 categories. A distinguished panel of judges, consisting of design professionals, developers, and local building officials, reviewed and visited each project entered.

The categories and winners of this year's competition were:

1) BEST SMALL COMMERCIAL (Under $2.5 million) project award was presented to Scott-Long Construction, Inc. of Fairfax, for their Brookfield Corporate Center — Phase One project in Chantilly. It was designed by Donnally, Donnally, Soe Lin and Associates, and consisted of two buildings covering roughly 75,000 square feet, with the front facade including oversized brick veneer with feature strips of "astra-glaze" brick. The project was designed to be useful either as a warehouse or office building.

2) BEST MEDIUM COMMERCIAL ($2.5 — $5 million) project award was given to Scott-Long Construction, Inc. for their 50 West Corporate Center Building — Number 1, located in Fairfax. Designed by Cooper Carry Associates and Ward/Hall Associates, developed by the Washington Corporation, the 65,000 sq. ft. 3-story building features a pre-cast concrete and reflecting glass exterior skin, as well as a continuously sloped glazed skylight around approximately half of the perimeter.

3) BEST MEDIUM COMMERCIAL ($5 — $10 million) project award went to Scott-Long Construction, Inc. for their Meadows at Westfields, Phase One building located in Chantilly. Designed by CRS Sirrine of Houston, Texas, the 108,000 sq. ft. office building has a structural system of face brick veneer with solar efficient glass. The connector core combines granite floors and walls, glass railings, and an open atrium area on the second floor with a peaked skylight.

4) BEST LARGE COMMERCIAL (Over $10 million) project award was presented to OMNI Construction, Inc. for the Park Hyatt Washington Hotel in Washington, DC. Designed by Skidmore, Owings & Merrill, and developed by Boston Properties, the hotel has a distinctive interior that blends marble, brass, millwork, precast and drywall materials.

5) BEST INDUSTRIAL project award was presented to Centex Construction Company of Merrifield, Virginia, for their work on the Portsmouth Solid Waste Processing Facility. Designed by Henningson, Durham & Richardson of Norfolk, the 180,000 sq. ft. high bay structural steel building was erected to house owner-furnished waste processing equipment.

6) BEST SMALL INSTITUTIONAL (Under $2.5 million) project award was given to Shirley Contracting Corporation, of Lorton, for the unique Friendship Archway located in Washington's Chinatown area. The Archway was jointly sponsored by the District of Columbia and Beijing, China, and is the largest traditional single-span Chinese archway ever built.
7) BEST LARGE INSTITUTIONAL ($2.5 million or above) award was presented to L. F. Jennings, Inc., in Falls Church, for the Union Mill Elementary School project located in Fairfax County. Ward/Hall Associates were the architects on this project.

8) BEST HEAVY CONSTRUCTION project award went to Shirley Contracting Corporation, for their Fairview Park Interchange and Site Infrastructure project. This project was designed jointly by Dewberry & Davis and HNTB, and included a complete integrated package of new roads, ramps, six bridges, box culverts, trails, utilities, signs, signals, lakes, lighting and landscaping.

9) BEST SMALL RESTORATION AND RENOVATION (Under $1 million) competition resulted in a tie: Hitt Contracting, Inc., of Arlington, for their renovation of St. Mary's Lyceum in Alexandria, and Sammis Construction Company of McLean, for their work on the Hutchinson House in Chantilly. The 18th Century plantation house restoration involved rebuilding the exterior porches, restoring the stone and brick work, repairing the walls and wood trim, sanding and re-staining the wood floors, and adding 18th Century period reproduction for all hardware and electrical fixtures. The work on St. Mary's Lyceum included new structural supports of floor framing, all interior finishes, new roofing, elevator and new mechanical and electrical systems.

10) BEST RESTORATION AND/OR RENOVATION ($1 million or above) project award was presented to OMNI Construction, Inc., of Bethesda, Maryland, for their work on the National Museum of Women in the Arts, in Washington, DC. Designed by Keyes, Condon, & Florance, the museum is located in a six-story building originally constructed in 1907 as a Masonic temple. Structural modifications included the installation of an open circular stairway leading from the mezzanine to the second and third floor exhibit halls.

11) BEST INTERIORS project award was given to Sigal Construction Corporation, of Washington, DC, for their work on the Gannett Company, Inc., Executive Floors. The project was designed by Burwell and Bantel of Rochester, New York, and involved a complete transformation of the Gannett's Rosslyn-based offices. The reception and corridor areas are all English sycamore panels with white maple and brass trim. The two levels are connected by two custom circular stairs, with a 16-ft. wide plaster dome crowning the main circular stair.

12) BEST RESIDENTIAL — a new category this year, with winners in 2 sub-categories:

Best Single-Family Unit project award presented to E. A. Baker Company, Inc., of Takoma Park, Maryland, for their work on the Robert Haft residence in Washington, DC. Andres/Chatelain, of Washington, DC were the architects on this project.

Best Multi-Family Unit project award was given to The Hollanday Corporation, of Washington, DC, for their Village of McLean Gardens located in northwest Washington. Keyes, Condon & Florance were the architects for this project, which involved constructing 360 rental apartment units.

13) BEST RETAIL — also a new category this year — the winner in this category was OMNI Construction, Inc., for their work on The Market at Bethesda Metro Center. Developers for this project were the Alan I. Kay Companies. The Market is contained in a three-level arcade that is at the center of a large plaza courtyard between the 16-story office building and the Bethesda Hyatt Hotel.
New Developments from IDR Division of the National Concrete Masonry Association

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The HEAT SOAK™ block system, developed by the Innovative Design Research Division of the National Concrete Masonry Association, substantially upgrades the thermal absorption and acoustical characteristics of common steel and wood stud walls, without interfering with electrical wiring, bracing, and other wall inserts.

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Acoustical testing of “Heat Soak” walls was conducted by Riverbank Laboratories indicating gains of over 41% in noise stopping power over plain stud walls.

IDR FOOTER BLOCK™
A complete foundation system of interlocking concrete masonry units, also developed by the IDR Division, is now available under the trade name IDR FOOTER BLOCK™.

The FOOTER BLOCK System lowers costs and adds versatility to the layout of foundations. The interlocking footers are easy to reinforce and eliminate formwork and stripping. Time is saved because there is no need to wait for footings to cure before starting foundation walls. Quality control is assured, because the system materials are factory-manufactured under stringent conditions.

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The ROOFCAP PAVER™ System provides weight uniformity over the entire roof surface, while forming a fire and wind-proof barrier which protects new and retrofit membranes from thermal shock, ultraviolet radiation, and roof traffic.

For additional information on any of these products, contact J. Pardo at Innovative Design Research, Division of the National Concrete Masonry Association, P.O. Box 781, Herndon, Virginia 22070, (703) 435-4900.

New Director of Administration for Hudgins Construction

Lester L. Hudgins, president of Hudgins Construction Co., Inc., headquartered in Newport News, has announced the appointment of Robert E. Sheldon, certified public accountant, as director of administration for the firm.

According to Hudgins, the new position was created for Sheldon to supervise new business in the Norfolk division in 1962 and to oversee contract administration and internal management.

Previously, Sheldon was a partner with Eason, Lawson and Weslphal, P.C. and practiced accounting on the Peninsula for 25 years. He graduated from the College of William and Mary, receiving a Bachelor of Business Administration degree. He is a member of the Board of Directors of the Virginia Society of Certified Public Accountants.

Hudgins Construction Co., Inc., was started in 1971. The company has approximately 75 employees and does more than 15 million dollars of commercial and industrial construction per year.

Alexandria Firm Receives ASLA 1987 Honor Award

EDAW, Inc. has received the American Society of Landscape Architects 1987 Honor Award for the University of Virginia Historic Central Grounds Landscape Study. Selected from among 60 entries, the work represented an "outstanding presentation of landscape architecture accomplishment," according to J. Edward Pinckney, FASLA, Chair of the Professional Awards Program. Joseph E. Brown, Senior Vice President of EDAW's Alexandria office, accepted the award on behalf of the design team, which included Beth Meyer and Carol Brower.

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