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AN INDEPENDENT PUBLICATION



FEBRUARY 1959

FIFTY CENTS



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VIRGINIA RECORD is an independent publication cooperating with all organizations that have for their objectives the welfare and development of Virginia. While this publication carries authoritative articles and features on statewide and local industrial, business, governmental and civic organizations, they are in no other respect responsible for the contents hereof.

VOLUME LXXXII

FEBRUARY 1959

NUMBER TWO

WHERE DEFEATED VALOR LIES

by CLIFFORD DOWDEY

"There is no holier spot of ground,
Than where defeated valor lies . . ."

(The lines are from a poem by Henry Timrod, sung at Charleston in 1867,
on the occasion of the decoration of Confederate graves.)

SOME TWENTY-FIVE YEARS ago a handful of writers, each in a different part of the country and each unknown to the other, began intensive research on a specific phase of the Civil War for the purpose of writing a novel. Nobody has yet explained what atmospheric mental current reached these scattered individuals simultaneously.

The worst of the Depression had just passed and Americans, like survivors coming out of storm-cellar after a cyclone, were looking half hopefully and half timidly at an uncertain future. Roosevelt's initialed agencies were optimistically priming pumps with a fanfare of publicity and "Brain Trusters" were shaping a brave new world in economics. No era could have seemed less receptive to the appeal of an old war.

The songs of the times revealed a national response to sentimental escapism. *I'm in the Mood for Love* and *Lovely to Look At, Love in Bloom* and *The Very Thought of You* were blared over thousands of radios and dulcetly played by hundreds of bands at newly opened night-spots and cocktail lounges, and indestructible Guy Lombardo delighted the dancers at the Waldorf's Starlight Roof with a ditty called *The Isle of Capri*. Even the mythical West was foreshadowing its later TV reign with the popularity of *Wagon Wheels* and *Take Me Back to My Boots and My Saddle*. As for a war that was better forgotten, the well-meaning friends of the writers advised them to find another subject.

The really Bright Young People of that generation, the Madison Avenue pundits with their sensitive fingers on tomorrow's pulse, said, "Why go back to the past when the world is entering

the most exciting period in history?" Besides, they said, "The Civil War is militarily obsolete. The use of air-power will make Civil War fighting look like cave men with clubs." And, finally, they said, "Who would be interested? You'll be wasting your time."

Well, a former newspaper-reporter in Atlanta wasted five years of her time writing a book without a title and, after a publisher accepted the bulky manuscript, she found in Dowson's poem, *Cynara*, the lines, "Gone With the Wind." It was discovered that more readers, over the globe, were interested in it than in any novel ever published, before or since.

Still, the publishers, and other persons supposedly privy to the public temper, reasoned that GWTW was not so much a war story as a love story with a colorful background. Its romantic hi-jinks struck the public mood that (in 1936) was reflected in the songs, *Easy to Love* and *The Way You Look Tonight*.

It was pointed out that the other Civil War books that came out, though overshadowed by the phenomenal GWTW, were solidly successful, in America and Europe, and established their writers.

CLIFFORD DOWDEY
Editor

DONNA Y. LAURINO
Executive Editor

ROSEWELL PAGE, JR.
Business Editor

R. N. ANDERSON, JR., AIA
Architectural Editor

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COVER NOTE:

Our cover—and this issue—give recognition to two organizations which deserve great credit for their respective parts in creating the "man-made face" of Virginia—the Virginia Branch of the American Institute of Architects, and the Virginia Branch of the Associated General Contractors of America. The three gentlemen shown on the cover are Virginia Branch AGC officers James M. Coleman, President; James F. Hope, Vice President; and Henry D. Porter, Secretary-Treasurer. The AGC story begins on page 6. The Architect's rendering is of the new All Star Lanes Building in Roanoke. For that story, turn to page 18 of the Architect's Section.

Even so, the wise ones argued, the subject was too specialized. A literary agent said persuasively, "The Civil War is what you call a 'nut' appeal, and there aren't enough 'nuts' on that subject to support books on it. Can you honestly tell me that you see any spread of interest?"

At that time, in all honesty, there
(Please turn to page 52)

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See the Ocean View Baptist Church
on page 26

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Heating and Air Conditioning, Bank of Virginia, Petersburg, Va., See page 14.

SUPPOSE A MAN from another country was driving through Virginia. After the natural scenic beauty of the Commonwealth, what is the next physical characteristic he would especially notice?

Might it not well be the phenomenal amount of building in evidence? Anywhere he looked, whether in the country, the cities or the towns, he would see buildings going up, roads being built, power lines being run, contractors' equipment of every sort in evidence. Virginia is growing, and one group of men who have a large hand in the process is the Virginia Branch, Associated General Contractors of America, Incorporated.

As its name implies, this state organization is a branch of a national organization, the need for whose services were first emphasized by Virginia's most distinguished son of the twentieth century,

While this branch, like the others, is affiliated with the National Association, it is autonomous with its own officers and executive staff. In cooperation with the national and brother associations, it has helped in the development of a complete representation and service for general contractors at the local, state and national level in all phases of their management problems.

In recent years, more than one dollar in every seven spent in the nation has gone into construction, providing employment, directly or indirectly, for 15 percent of the nation's workers. New construction in 1957 amounted to 48.5 billion dollars. Of this amount, Virginia got her share, and the Virginia Branch AGC had much to do with that; just as its leadership has established the construction industry as a basic factor in the progress of this Commonwealth.

The membership of the Virginia Branch, Associated General Contractors of America, Inc. is made up of men interested in commercial building, heavy and highway construction. It may be divided roughly into two classes or groups: first, the regular membership, which is made up of the general contractors in the state, and, second, the associate members comprised of any firms associated with general contractors such as bonding companies and agencies, subcontractors of all types and suppliers of materials used in construction.

The primary duties and objectives of the Branch, as set forth in the roster of members 1957-58, are: to promote better relations between private owners or public bodies, their architects or engineers, and the general contractor; to maintain high professional standards in the conduct of work, to combat unfair practices; to encourage efficiency; to correct conditions of an unsatisfactory character; to encourage those methods of contracting which relieve the contractor of improper risks; and to promote sound business practices, so as to raise the standing of contractors generally in the business world. To the layman, this is truly a statement to inspire confidence in the builders of Virginia.

The Virginia Branch AGC, as the recognized trade association of the construction industry in Virginia, has these special aims:

(a) To make membership in the Branch a reasonable assurance to the public of the skill, responsibility and integrity of its members by requiring that those admitted to membership shall have established an honorable reputation on these three fundamental points and by making continuance in this membership depend upon fair dealings

THE AGC

Associated General Contractors of America

VIRGINIA BRANCH-VIRGINIA'S BUILDERS

the late President of the United States, Woodrow Wilson.

The Federal Government's experience with construction problems during World War I led President Wilson to point out the need for a national organization of general contractors through which the government could have direct contacts with the construction industry.

The contractors themselves had already felt the need for such a group to represent them, so the President's suggestion was quickly adopted. Starting with 97 members in 1918, by June of 1958 the AGC had grown to a membership exceeding 7,000 contracting firms. These firms perform the major part of contract construction done in this country and a large volume of that done overseas.

The AGC has chapters and branches throughout the United States totaling 125 at last count, June 30th, 1958. Of these, the Virginia Branch, Associated General Contractors of America, Inc. is an active and useful segment as mentioned above.

By ROSEWELL PAGE, JR.

between members and between members and the public.

(b) To provide methods and means whereby members may avail themselves of the greater power to combined effort through the Branch, acting as an authoritative body in demanding and securing just and honorable dealings with the public.

(c) To secure uniformity of action among the individuals forming the Association upon the general principles herein set forth, and upon such other special lines of action as may be decided upon from time to time as being best for the Association and for the good of the industry as a whole.

For information of the public, all general contractor members, the regular membership of the Virginia Branch AGC, are licensed under general laws of the Commonwealth. A word as to what a general contractor is. He is one who, for a fixed price, commission, fee or wage, undertakes to bid upon or to construct or superintend the construction of any building, highway, sewer, grading or improvement or structure where the cost is \$20,000 or more. In addition, only general contractors, either individuals, firms or corporations, who have been engaged for at least two years in general contracting, who have established a reputation for skill, responsibility and integrity; individuals who have been associated with others in the industry in such manner as to satisfy the above requirements, new firms of which one or more members can qualify as above, shall be eligible for active membership. A general contractor must be competent to undertake construction work in its entirety and be able to execute the same at least in part with his own equipment and construction forces.

For its members, membership in the Virginia Branch AGC means:

(a) *Representation*—in matters of legislation affecting the construction industry.

(b) *Identification*—as a contractor who is working towards the improvement of conditions in the industry and towards better construction service to the public.

(c) *Information*—concerning the latest governmental programs, market trends, bid information, legislative developments, legal cases, industry news, etc.

(d) *Participation*—with other segments of the industry through joint committees in order to bring together the industry's best thinking on measures leading to more efficient and economical construction.

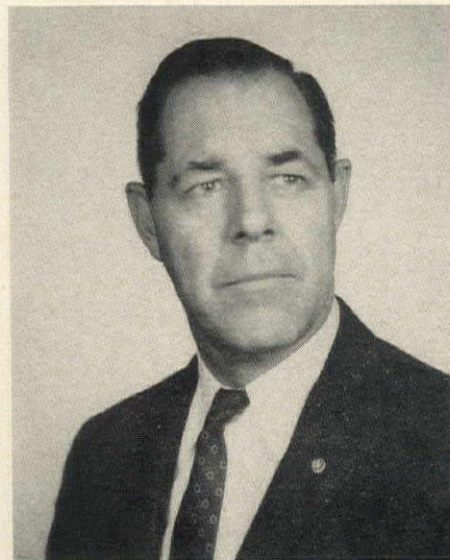
(e) *Cooperation*—with governmental agencies in order to encourage the



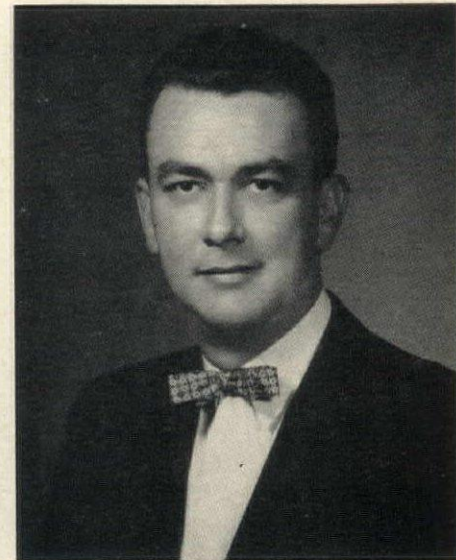
JAMES M. COLEMAN, JR., *President*



JAMES F. HOPE, *Vice President*



HENRY D. PORTER, *Secretary-Treasurer*



FRANK L. FLEENOR, JR., *Executive Secretary*

adoption of policies, laws, regulations administrative procedures which permit general contractors to operate more efficiently while safeguarding the public interest.

The Virginia Branch, Associated General Contractors works with the other two very important arms of the construction industry—architects and engineers—to solve the many complex problems confronting it in these modern times. These days, questions arise to plague the nation's builders which were rarely heard of in the less complicated days of a generation or more ago. So much so, that even with the concerted efforts of contractors, architects, engineers and owners, building is an art requiring much concentrated and co-operative thought and action on the part of those interested if a satisfactory result is to be achieved. Thus, the approximately 70 general contractors making up the regular membership of the Virginia Branch AGC, and the 130 associate members play an important

roll in the proper and beautiful housing of Virginians, as well as in furnishing the highways and other public utilities for their use and comfort.

Although, as aforementioned, the Associated General Contractors of America was organized on a national basis immediately following World War I, it was not until some six years later, in 1924, that the Virginia Branch came into being. In passing, it might be interesting to mention a coincidence which took place at the organization of the National Body. When the group was choosing officers to head it up, the presidency fell to a Richmond native, Dan Garber, born in Fulton, but then of Brooklyn, New York; the first manager was General R. C. Marshall, of Portsmouth, Va.; and the first national treasurer was that much beloved and respected North Carolinian by birth, Virginian by adoption and choice, the late Lee Paschall, of the Wise Contracting Company, Richmond.

(Turn the page)

(From preceding page)

The organization meeting of the Virginia Branch was held in Richmond on April 10, 1924 and the Chapter was chartered by the National Association five days later, April 15, 1924.

Those attending this meeting were members of the Richmond Builders Exchange, the "Contractors Association of Richmond", and representative highway contractors of Virginia. The first president to be elected was Lee Davis. Associated with him at that time as officers were: R. S. Perkinson, Vice-President; C. Merle Luck, Treasurer; R. S. Royer, Chairman of the Highway Division; Lee Paschall, Chairman of the Building Division; Lee O. Miller, Secretary and Assistant Treasurer.

Mr. Paschall followed Davis as president. He was succeeded by Henry Taylor, of Claiborne and Taylor. Next in line was John Russell, of Doyle and Russell, who served from 1934 to 1951.

After Mr. Russell came B. F. Parrott, of Roanoke. Following him was Curtis English, of Alta Vista; C. C. Carpenter, of Norfolk; Gordon T. Mitchell, of Richmond; L. Beirns Perrin, of Newport News; Raymond V. Long, Jr., of Charlottesville.

The present officers of the Virginia Branch Associated General Contractors are: James M. Coleman, Jr. (President, Wise Contracting Company, Richmond), President; James F. Hope (partner in Reid and Hope, Suffolk), Vice-President; Henry D. Porter (owner of Henry D. Porter & Company, Lynchburg), Secretary and Treasurer. In the executive office in Richmond are: Frank L. Fleenor, Jr. (Richmond) Executive Secretary; Mrs. Margaret Rutherford, Secretary.

The Virginia Branch AGC holds two conventions a year, one in the winter and one in the summer, at meeting places which vary to suit the inclinations of the officers and members.

The Board of Directors is made up of leading contractors and businessmen over Virginia, a part of whom are retired at the annual meeting each year, thereby insuring a continuity of membership with an infusion of new blood.

The present Board of Directors comprise the following: Regular Members (Terms expiring at the 1959 annual meeting): J. D. Blackwell, Blackwell Engineering Co., Merrifield; Harry H. Cable, Eugene Simpson & Brothers, Alexandria; Robert E. Lee, R. E. Lee & Son, Inc., Charlottesville; Raymond V. Long, Jr., Ivy Construction Corp., Charlottesville; L. Beirns Perrin, Jr., Virginia Engineering Co., Inc., Newport News.

(Continued on page 45)

BOARD OF DIRECTORS VIRGINIA BRANCH, AGC

Regular Members

(Terms Expiring 1959)

J. DAVENPORT BLACKWELL founded the Blackwell Engineering Company in 1926 and has his main office in Merrifield, Virginia. He is an alumnus of the University of Virginia, where he was graduated in engineering in 1916. From June, 1917 to June, 1919, he served overseas.

He married the former Miss Pauline Mosby Coleman, granddaughter of Colonel John S. Mosby of Civil War fame. They have two children.

He was Chairman of the Virginia State Registration Board for Contractors in 1949-1950, having been a member from 1938 to 1950.

Mr. Blackwell's hobbies are hunting, tennis, and horses.

HARRY H. CABLE is a partner in the firm of Eugene Simpson and Brother, founded in 1935 in Alexandria, Virginia. He was born in Rochester, Pennsylvania on September 21, 1888.

In addition to being on the Board of Directors, Mr. Cable is Chairman of the Northern Virginia District of the Virginia Branch, AGC.

He makes his home in Alexandria and is active in the Lutheran Church and local Kiwanis Club.

ROBERT ERWIN LEE was born in Brooklyn, New York, June 18, 1908, but moved to Charlottesville, Virginia in March of 1911. He graduated from Charlottesville High School in 1925, from the University of Virginia in 1929 with his BS in Civil Engineering, and became a Certified Professional Engineer in the Commonwealth in 1930. He co-founded the firm of R. E. Lee & Son, Inc., in 1939, serving as its president since 1950.

During World War II, Mr. Lee held the rank of Major in the Corps of Engineers and served in the Pacific Theater.

He is married to the former Miss Virginia Williams of White Plains, New York, and has two sons, both of whom are students now at Williams College in Massachusetts.

Mr. Lee served as Secretary-Treasurer, Virginia Branch AGC, in 1954, and as President of the Charlottesville Chapter of the Virginia Society of Professional Engineers in 1957. He has been a Member of the Board of Architectural Review of the City of Charlottesville since 1955, and at present is Commissioner of the city's Redevelopment and Housing Authority.

RAYMOND V. LONG, JR., is Vice President and General Manager of the Ivy Construction Corporation, Charlottesville, Virginia. Born in Farmville, Virginia, October 31, 1917, he moved with his family shortly thereafter to Richmond.

He was educated in Richmond Public Schools, and graduated from Virginia Military Institute with a BS in Civil Engineering. He next worked two years with the Thermal Engineering Corporation, engaged in the design and manufacture of tobacco processing machinery.

Mr. Long served in the armed forces for six years during World War II, with the Corps of Engineers. He was released from service with the rank of Major.

In 1946, he moved to Charlottesville, Virginia, where he began his association with Ivy Construction Corporation. He attained his present position in 1949.

Mr. Long is Vice President of the Charlottesville Chapter of the Virginia Society of Professional Engineers, and a member of Charlottesville's Planning Commission, having served as Secretary of the latter.

He is married to the former Miss Betty Call of Richmond and has three children.

L. BEIRNS PERRIN, JR. was born in Ashland, Hanover County, Virginia on June 1, 1909, and received his formal education both there and in Miami, Florida.

He is married to the former Miss Frances Harnsberger of Luray, Virginia. They reside in Newport News, and have one daughter, presently employed in New York City.

Mr. Perrin is Vice President and a Member of the Executive Committee and Board of Directors of the Virginia Engineering Company, Inc., Newport News, and has been with that firm for twenty years. Previous experience in the construction field included service in Richmond, Washington, D. C., and Florida.

During the Second World War, he was with the U. S. Navy in the Pacific Area, an officer in the Corps of Civil Engineers connected with SeaBee operations there.

Mr. Perrin is a Member of the Board of Directors and a past president of the Virginia Branch AGC; Member, Board of Directors, Peninsula Chamber of Commerce; Member, Board of Managers, Riverside Hos-

pital, Newport News; Member, Advisory Board, Virginia Foundation for Architectural Education.

(Terms Expiring 1960)

G. L. BAUGHAN was born in Gordonsville, Virginia on April 1, 1908. In 1934 he received his BS degree in Architecture from the University of Virginia.

Mr. Baughan married the former Miss Elizabeth Harnsberger of Luray, Virginia in 1935. They have their home in Luray and are proud parents of four children, three boys and a girl.

In 1941, Mr. Baughan was resident architect at Shenandoah National Park for the National Park Service. He served as a Major with the Army Corps of Engineers during World War II. In 1953 he became Vice President of F. Hoffman Company, Inc., General Contractors, in Pittsburgh, Pennsylvania.

Mr. Baughan is now president of his own firm, Baughan Construction Company, Inc., Luray. In addition to social and civic club membership, he is a director of the First National Bank of Luray.

JAMES F. HOPE is a partner in the firm of Reid & Hope, Suffolk, Virginia. He was born in Toledo, Ohio on August 2, 1917, and received his BS degree in Civil Engineering from the University of Toledo in 1939.

Now residing in Suffolk, he is married to the former Miss Virginia Lee Mountjoy of Richmond, Virginia, and has two children.

A veteran of World War II, Mr. Hope served in the U. S. Navy from 1943 to 1946, attached to the aircraft carrier service. He held the rank of Lieutenant Senior Grade.

In addition to his position as Vice-President of the Virginia Branch, AGC, he serves as a director of the Old Dominion Investors Trust, Society of American Military Engineers, Virginia Society of Professional Engineers, Virginia State Chamber of Commerce, Suffolk-Nansemond Chamber of Commerce, and numerous honorary and scholastic societies.

JAMES A. MONCURE, JR., was born September 15, 1889 in Richmond, Virginia. He graduated from McGuire University School of Richmond, Virginia and in 1919, graduated from VMI.

He is married to the former Miss Celeste Vance of Eufaula, Alabama.

Mr. Moncure's early business experience includes four years with the Richmond Guano Company. He is now Vice-President and Treasurer of Con-

quest, Moncure, and Dunn, Inc., and has been associated with this firm since 1924.

He is a member of the Country Club of Virginia and the Commonwealth Club. He attends St. James Episcopal Church and is a Vestryman.

HENRY D. PORTER was born in Charlottesville, Virginia on April 5, 1912 and attended the Engineering School of the University of Virginia, Class of 1934.

Mr. Porter served during the Second World War with the U. S. Army Corps of Engineers, and held the rank of Captain at the time of his release from active duty.

He is Secretary-Treasurer of the Virginia Branch AGC, a member of the Rotary Club, and Chairman of the Board of Trustees of the First Baptist Church of Lynchburg.

With his home in Lynchburg, Mr. Porter is the owner of the construction firm of Henry D. Porter Company. He is married to the former Miss Elizabeth Neal of Charlottesville and has two children, a boy and a girl.

S. RAYMOND WHITE was born in Scaford, Virginia, January 13, 1913 and is a graduate of Warwick High School. He is a graduate apprentice in the construction trade and had many years experience as a construction foreman and superintendent prior to his entering business as a general contractor in 1946. He is now the President and owner of Endebrock-White Company, Inc.

He is a veteran of World War II and served in the United States Navy.

He is married to the former Miss Mabel Elizabeth Fowler and has a seven-year-old daughter.

He is president of the Warwick Rotary Club and a member of the Elks Club. He is Vice Chairman of the Official Board of the Methodist Church.

His hobbies are golf and boating.

(Terms Expiring 1961)

JAMES M. COLEMAN, JR., is the President of the Virginia Branch, AGC. He was born in Savannah, Georgia, February 9, 1916, and moved from Raleigh, North Carolina to Virginia in 1933. He graduated from North Carolina State College with a BS in Civil Engineering and a BS in Construction Engineering.

He served in World War II with the Corps of Engineers, released from service in 1946 with the rank of Colonel.

Mr. Coleman is active in both civic and social organizations, including service with the Community Chest, the

Red Cross, the Rotary Club and the Virginia Chamber of Commerce.

He is Vice-President of Wise Contracting Company, Inc., Richmond, and has made his home in Richmond.

He married the former Miss Mary Barrow of Zebulon, North Carolina, and has two sons, aged 11 and seven.

H. E. DOYLE, born in Mt. Carmel, Illinois in June 1889, became a resident of Richmond in December of the same year. He attended local schools and is a graduate of Virginia Military Institute and Cornell University, a civil engineer by profession.

In 1913 he was employed by the George A. Fuller Company of New York as a field engineer, and subsequently as a superintendent of construction.

After serving in the army during World War I, he re-established his residence in Richmond in 1919 and was employed by a local firm of contractors, the John T. Wilson Company, as a superintendent of construction and later as chief estimator. Mr. Doyle continued with this firm until April 15, 1925. At that time he and John Russell formed the partnership of Doyle and Russell to engage in building and industrial construction.

In addition to more than 4,000 construction projects in the East, the firm has erected a large number of prominent buildings in Richmond, including the Central National Bank, the State Library, the Virginia Museum of Fine Arts, the Carillon Tower, the Home Beneficial Life Insurance Company, The Bank of Virginia (Fourth and Grace Streets), the First & Merchants National Bank (Robinson and Broad Streets), Equitable Life Assurance Society Building, Seaboard Air Line Railroad Company Building, and numerous others.

Mr. Doyle resides with his wife, the former Alice Lewis, at the Prestwold Apartments, Richmond.

He is a member of the Board of Directors of the Old Dominion Life Insurance Company, the Richmond Federal Savings and Loan Association, and the Central National Bank. He is also a VMI booster, and past president of the VMI Alumni Association.

A. CARL SCHENCK was born in Philadelphia, Pennsylvania on July 31, 1910, attended public schools there, and graduated from the University of Alabama with a BS degree in Civil Engineering in 1934.

He was employed with the U. S. Department of Engineering in 1934, and with Stone and Webster Engineer-

(Turn the page)

(From preceding page)

ing Corporation from 1934 until 1942. At present, he is Vice President of Carpenter Construction Company in Norfolk.

In addition to his activities in civic and social organizations, Mr. Schenck is a Member of the Board of Directors of the Virginia Society of Professional Engineers and the Virginia Chapter AGC; a member of the Virginia State Chamber of Commerce, and a past president of the Engineers Club of Hampton Roads.

Mr. Schenck is married to the former Eloise E. Williams, of Lake Wales, Florida, and they have two daughters. Their home is in Norfolk, Virginia.

J. E. BURTON was born April 13, 1909 in South Boston, Virginia, and still lives there today, married to the former Miss Betty L. Crews.

In 1927 he started in the construction business as a carpenter and steel erector in this country and Canada. Ten years later, he started his own business doing residential and small commercial work, increased his volume, and in 1951 was awarded his first job in excess of one million dollars.

In 1955, Mr. Burton merged his business with G. F. Hanlon & Son, and it was incorporated under the name of Burton and Hanlon, Inc.

At present, Mr. Burton is President and Board Chairman of the firm. He is active both socially and civically in South Boston and is a member of the local and State Chambers of Commerce.

F. L. SHOWALTER, JR. is Secretary of F. L. Showalter, Inc., contracting firm of Lynchburg, Virginia which specializes in pipe lines, filter plants and heavy construction work.

Mr. Showalter was graduated from the Virginia Polytechnic Institute with an MS degree in Architecture. He is a registered architect in the Commonwealth, with work experience in various Lynchburg and Richmond offices.

He makes his home in Lynchburg, is married and has two children.

Associate Advisory Directors

(Terms Expiring 1959)

JAMES P. LAURIE, of Roanoke, Virginia, is half-owner and Executive Vice President of Valley Roofing Corporation and Valley Mechanical Corporation.

After completing high school, he took one year of business, four years of correspondence engineering, and college night courses. From 1935 to 1941, he managed the Barger Roofing Company in Beckley, West Virginia. From 1941 to 1944, he worked in Housing De-

1959 Annual Convention - Tentative Program

HOTEL JOHN MARSHALL, RICHMOND, VIRGINIA

MARCH 1ST THROUGH MARCH 4TH, 1959

SUNDAY, MARCH 1

- 12 noon - 5:00 P.M. Registration, Lobby
- 3:00 P.M. - 4:00 P.M. Special Committee on 4-hour Bid Plan, Monroe Room
- 8:00 P.M. - 9:30 P.M. Reception, Patrick Henry Room
Host: Virginia Branch, A.G.C.

MONDAY, MARCH 2

- 8:30 A.M. - 10:30 A.M. Registration, Lobby
- 9:00 A.M. - 10:00 A.M. Apprenticeship Training Committee, Byrd Room
- 9:00 A.M. - 10:00 A.M. Safety Committee, Lee Room
- 9:00 A.M. - 10:00 A.M. Budget Committee, George Wythe Room
- 9:00 A.M. - 10:00 A.M. Education Committee, Jackson Room
- 10:00 A.M. - 12 noon Associate Division Meeting, Washington Room
- 12 noon - 2:00 P.M. Board of Directors Luncheon & Meeting, George Wythe Room
- 2:00 P.M. - 5:00 P.M. General Business Session, Marshall Room, T. Coleman Andrews, Speaker
- 6:30 P.M. - 7:30 P.M. Cocktails, Marshall Room
Host: Richmond Steel Co., Inc.
- 7:30 P.M. - 9:00 P.M. Buffet Dinner, Virginia Room
- 9:00 P.M. - 1:00 A.M. Dancing, Virginia Room

TUESDAY, MARCH 3

- 9:00 A.M. - 10:00 A.M. Board of Directors Meeting, George Wythe Room
- 10:00 A.M. - 12 noon General Business Session, Marshall Room
- 12 noon - 1:30 P.M. Ladies Reception
- 1:30 P.M. Ladies Luncheon and Entertainment
Washington and Byrd Rooms
- 2:00 P.M. - 4:00 P.M. General Business Session, Marshall Room
- 6:30 P.M. - 7:30 P.M. Cocktails, Marshall Room
Host: Associate Members
- 7:30 P.M. - 9:00 P.M. Banquet, Virginia Room
- 9:00 P.M. - 1:00 A.M. Dancing, Virginia Room

WEDNESDAY, MARCH 4

- 11:00 A.M. - 12 noon General Business Session, Marshall Room
- 12 noon Adjournment

velopment, assuming his present position at Valley Roofing Corporation in 1944.

Mr. Laurie is married and has two children, a son and daughter. He resides now in Roanoke and is active there in civic and social activities.

N. NORWOOD FERGUSON attended public schools in Atlanta, Georgia and is a graduate of Georgia Tech.

In 1936, he formed his own insurance agency which specializes in construction insurance. Prior to that time, he gained much practical experience in general sales work. He is the author of numerous articles which have been published in different National Insurance Publications.

Mr. Ferguson makes his home in Newport News, Virginia, where he is active on State and local Insurance Boards, and in civic and social organizations. He has two rather unique hobbies—raising Shetland Ponies and Peacocks.

(Terms Expiring 1960)

GILBERT R. OLSEN was born in Racine, Wisconsin in 1912. Upon completing high school there, he did apprenticeship work in air conditioning and sheet metal courses.

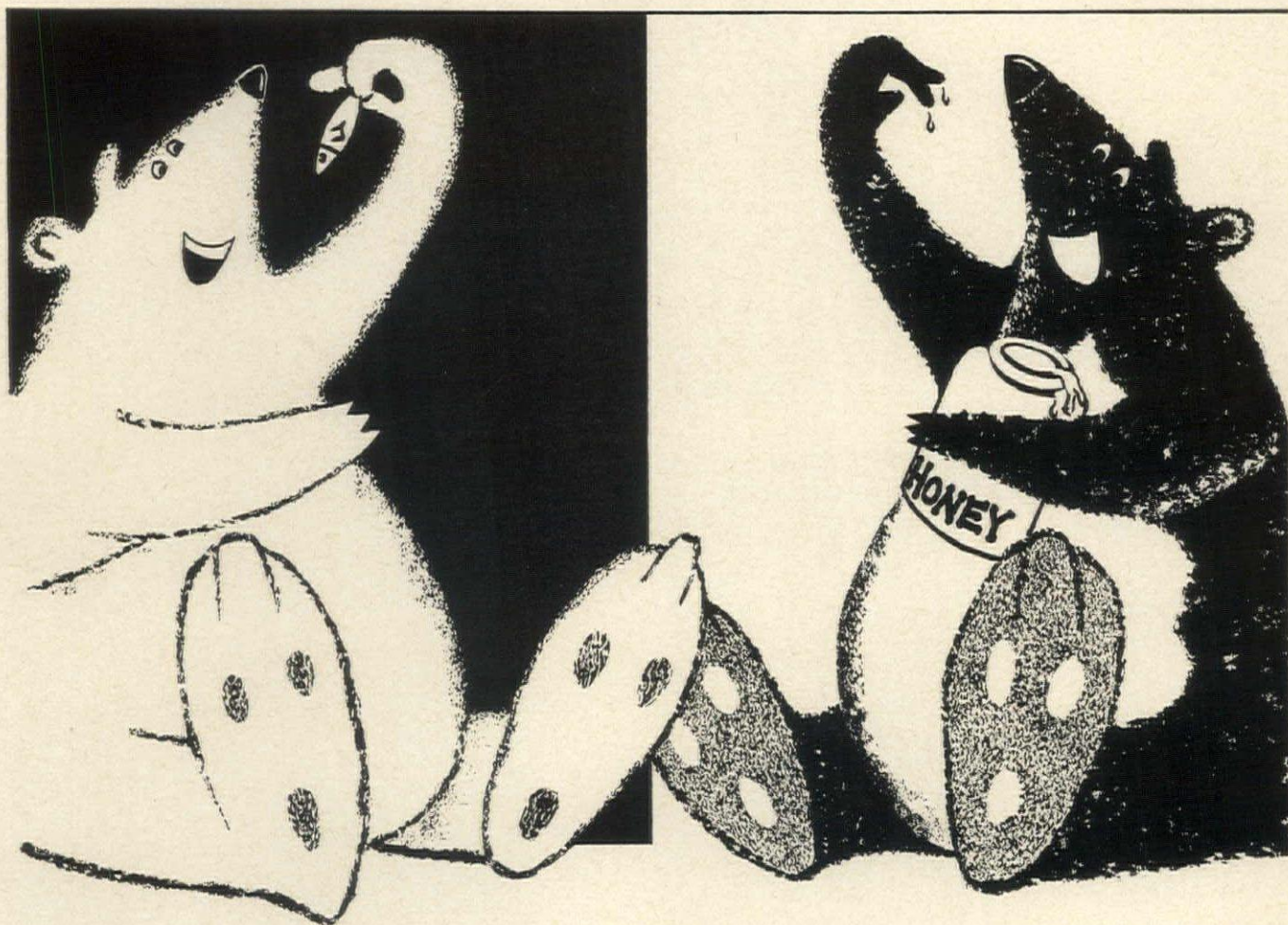
In 1940, he worked for the Government in Washington, and from 1942 to 1950 was associated with Mehring & Hanson Company in Arlington, Virginia.

Mr. Olsen and his brother, R. Bruce Olsen, formed the B & G Olsen Company in 1950. Today, the Company operates in 15 states, had an average of 425 employees as of last year, and operates three related subsidiaries. Mr. Olsen serves the firm as President and Chairman of the Board.

He is active in business, social and civic organizations in Richmond, where he now resides. He is also a member of the National Association of Plumbing Contractors, the Mechanical Contractors Association of America, past President of the Richmond Association, has

(Continued on page 51)

ALL WHOLESALE DISTRIBUTORS ARE NOT ALIKE EITHER

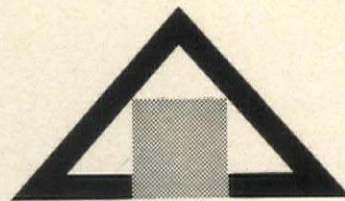


Quite a difference between the polar bear and the black bear, just as there is quite a difference in wholesale distributors, too.

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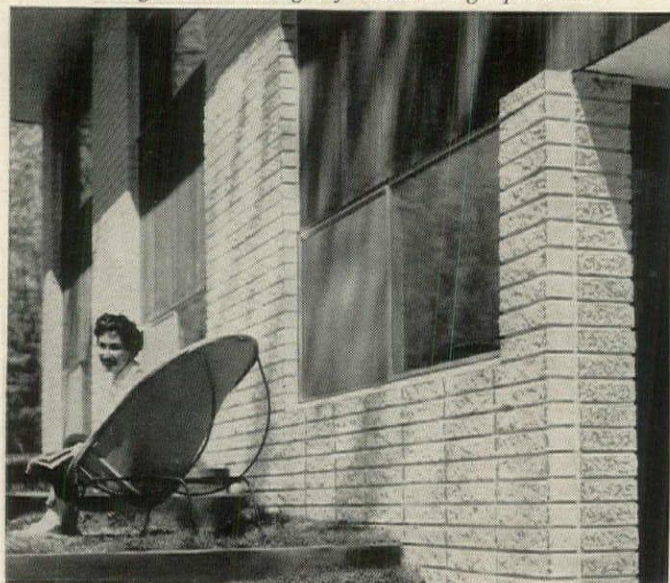
HEATING
AIR CONDITIONING MACHINE TOOLS



Living concrete in integrally colored 2"-high split block



Painted 4"-high units. Another of concrete masonry's many new forms



Coarse-textured units in stacked bond for design interest



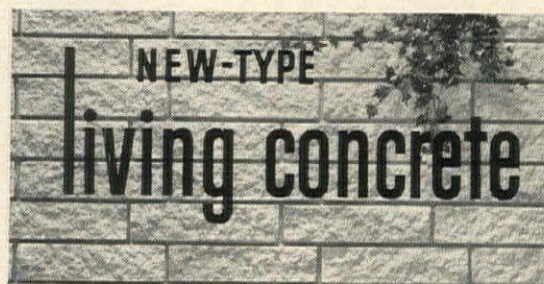
Raked horizontal joints add dramatic shadow lines to fireplace

Masonry patterns that bring new charm for today's homes...

More and more builders are discovering the sales appeal of modern concrete masonry.

Here are new shapes, new textures and colors that create homes of fresh interest, real warmth and charm . . . homes that are appealing, easier to sell. Concrete masonry's known practicality and economy now fit the buyer's idea of modern living . . . new-type *living concrete*!

And because *living concrete* is so beautifully suited to any region, any style of home, you find it used by builders everywhere—from California



to Michigan to New York. Acceptance by architects and financing agencies is expanding its popularity. *Living concrete* has much to offer you. Write for free booklet "*What Builders Say About Concrete Masonry Homes*," distributed only in the United States and Canada.

PORTLAND CEMENT ASSOCIATION 1401 State Planters Bank Bldg., Richmond 19, Va.

A national organization to improve and extend the uses of concrete

AIA NEWS



Dementi

Miss Nancy E. Quensen will take over duties as executive secretary of the Virginia Chapter on February 16. A new expanded program for the executive office has been worked out which will include a larger program of public relations.

Miss Quensen has been active in business circles in Richmond for the past ten years. She served as an associate in the public relations firm of Alexander Hudgins and Associates and as a member of the state office staff of the Virginia Association of Electric Cooperatives and on the staff of the Virginia Institute for Scientific Research.

Nominations for Officers of the Virginia Chapter, A.I.A. for 1959 include:

President—Carl M. Lindner, Jr.
Vice-president—Fred P. Parrish
Secretary—Eugene A. Groshong
Treasurer—Carl D. Cress

Leonard J. Currie, Head, Department of Architecture at VPI, was moderator for a January 1959 meeting on "Regional Architectural Expression in the Americas". According to Currie, this panel brought together some of the most distinguished architectural minds in the Americas to bear on one of the key problems in architecture today. Virginia Chapter member Currie himself possesses unique qualifications for a panel such as this. He has spent five years as the director of the CINVA, Inter-American Housing and Planning Center, and as VPI's architectural head, he is a leader in the field of study.

(Continued on page 29)

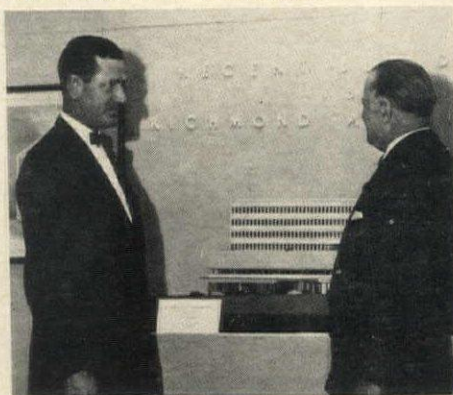
COMING EVENTS

March 13-14
Middle Atlantic Regional meeting
The Greenbrier
White Sulphur Springs
Virginia and West Virginia
Chapters, hosts

June 5-6
Virginia Chapter Annual Meeting
Thomas Jefferson Inn
Charlottesville
Election of Officers

June 22-26
National AIA Annual Meeting
New Orleans

Richmond AIA Exhibit At Valentine Museum



Richmond Section members held a two month exhibition at the Valentine museum over the end-of-the-year. Called "Recent Buildings By Richmond Architects," it filled a large part of the museum with the best in recent design in Richmond. Museum Director Edward M. Davis, III, and Section President O. P. Wright are shown above viewing a model of the Atlantic Life Insurance Company Building now being erected over a downtown Richmond parking garage.



Mrs. A. Cabell Ford and Mrs. Carl M. Lindner, Jr. view the exhibit showing the new Seaboard Airline Railway building in Richmond. Over 20 architectural firms were represented in the showing.



O. P. Wright and Tom Parrish discuss the RPI master plan, shown along with plans and photos for the new RPI development at the exhibit.



Refreshments were served to a pre-view audience of interested Richmonders. Mrs. F. T. Hyland was acting as hostess when this photo was made.



Mr. and Mrs. Jack Whitmore survey an aluminum dome building projected for the Richmond area. Four of the buildings on display were featured in editorial page photos in the Richmond News Leader following the opening of the exhibit.

Photos by Carl M. Linder, Jr.

IN THE MAY ISSUE:

We will feature Hospitals, Medical Buildings and Doctors' Offices . . . new or remodeled. Deadline for material will be April 1st.



Harry Ragby

PETERSBURG BRANCH OF THE BANK OF VIRGINIA

BALLOU & JUSTICE
Architects

DOYLE & RUSSELL
General Contractors

On the evening of January 5, 1959, the new home for the Bank of Virginia in Petersburg, Virginia, designed by the Richmond firm of Ballou and Justice,

Architects & Engineers, was formally opened to the public.

Completion of the Bank of Virginia's new banking quarters brought the City

of Petersburg an example of one of the most modern designs in today's Bank Buildings and represents a "dream come true" for the Bank's forty-three directors, officers and staff members.

Groundbreaking began officially on September 11, 1957. The cornerstone ceremony was held on June 25, 1958 and on January 5, 1959, tellers were at their windows to accept the first deposit or cash the first check in the new main Banking Lobby.

Located in the heart of the city and facing on both Washington and Franklin Streets, the building is placed on a piece of property containing 33,000 sq. ft. The two story structure is approximately 110 ft. long by 60 feet wide and contains a gross area of 14,470 sq. ft. The balance of the property is devoted to driveways for entrance to ample parking area and access to drive-in tellers windows. The main approach to the Washington Street entrance is flanked by low brick enclosed planting beds and the approach itself is marked off in large blocks of concrete surrounded by permanent wood strips flush with the concrete.

Access to both entrances is thru glass enclosed lobbies which are adjacent to modern open stairways leading to the Community Room and banking facilities on the Second Floor.

The exterior of the building is a pleasing combination of Flemish Bond face brick in panels, with heavy recessed

Danfoto



joints and limestone facing with a granite base. The main banking lobby opens into the glass enclosed vestibule facing Washington and Franklin Streets and is carpeted in its entirety. Recessed fluorescent lighting creates interesting patterns on the acoustical ceiling of the main banking area.

Japanese color prints believed to have been designed by Kunichika, also known as Ichiyosai Toyokuni and produced between 1840-1848 are featured on the east interior wall of the main banking area. They are a striking example of the story-telling function performed by the Ukiyo-E medium. These prints are from the period when this type of art, the "Ukiyo-E" reached its "peak of perfec-

Harry Bagby



West wall of interior, looking toward Franklin Street

Principal Subcontractors and Material Suppliers

Plumbing, L. W. Andrews & Sons Plumbing & Heating, Petersburg; metal door frames and partitions, J. S. Archer Co., Richmond; vault equipment, Barnes Safe & Lock Co., Richmond; lockers, T. S. Beckwith & Co., Inc., Petersburg; electrical work, W. M. Bowman, Petersburg; kitchen equipment, Burke-Hoggard, Inc., Richmond; caulking, E. S. Chappell Co., Inc., Richmond; sound systems, Cottrell Electronics Corp., Richmond; vault door and teller lockers, Diebold, Inc.; furring, lathing and plastering, John Edmonds, Jr., Petersburg; granite, Empire Granite Corp., Richmond; interior signs, G. W. Herndon Co., Richmond; metal floor and roof deck, Inland Steel Products Co.; heating and air conditioning, Kitchen & McClay, Inc., Petersburg; finish hardware, Charles Leonard Hardware Co., Inc., Petersburg; structural steel and ornamental metal, Liphart Steel Co., Inc., Richmond; roofing and sheet metal, N. W. Martin & Bros., Inc.; Richmond; installation of metal floor and roof deck, John K. Messersmith Co., Inc., Richmond; metal office partitions, The Mills Company, Cleveland, Ohio; vault equipment and drive-in windows, Mosler Safe Co., Richmond; floor and wall covering and acoustical panels, McL. T. O'Ferrall & Co., Richmond; ceramic tile, marble and terrazzo, Oliva & Lazzari, Inc., Richmond; Limestone, Victor Oolitic Stone Co., Bloomington, Ind.; landscaping, Piedmont Nursery, Petersburg; glass and glazing, Pittsburgh Plate Glass Co., Richmond; millwork, R. E. Richardson & Sons, Inc., Richmond; waterproofing, Richmond Primoid, Inc., Richmond; asphalt paving and gravel, Burton P. Short & Son, Petersburg; excavating, grading and paving, Southern Construction Co., Petersburg; concrete, Southern Materials Co., Inc., Richmond; metal letters and exterior signs, Talley Neon, Richmond; painting, S. P. Terry, Richmond; insulation, Virginia Home Insulation Co., Inc., Petersburg; reinforcing bars and accessories, Virginia Steel Co., Inc., Richmond; masonry, James A. Wilson, Petersburg.



Danfoto

East wall of Banking Room

tion". The Japanese prints have been complemented with three vertical Chinese original paintings of the 19th century.

The entire building is equipped with a sound system which may be used for music or announcements. All areas are air conditioned.

Mr. George R. Dupuy is Vice-President in charge of the office and a member of the Board of Directors.

Constructed at a cost of approximately \$400,000.00 by the Richmond contracting firm of Doyle and Russell, it was equipped and furnished with all banking fixtures and furniture by the American Furniture and Fixture Co.

Harry Bagby



◆

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Electrical Contractors for the new
Merchants National Bank
Featured on Page 24.

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CUSTOMER PARKING LOT

Suppliers for Traffic Engineering Building, City of Richmond,
featured on opposite page.

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823 West 21st Street, Norfolk 10, Va.



Richmond's Traffic Engineering Building

THE 590 MILES OF STREETS in our State Capitol will be regulated from the new Operational Building for the Bureau of Traffic Engineering, City of Richmond, designed by Whitmore and Chichester, Architects. Occupied January 31st, this building is providing facilities for the manufacture, refinishing and storage of all types of street signs and maintenance of Richmond's 2,750 parking meters. It also serves as an operational base from which street marking crews and meter collectors will cover this giant network of streets.

The most modern equipment is housed herein for the processing of signs, from cutting the metal sheets and pipe, through designing, and applying paint by spraying, silk screening, baked enamel and reflectorized coatings. Hundreds of types of finished signs, barricades, and six types of parking meters will be stored here for ready use. Four emergency trucks can be kept in heated quarters, ready for any disaster, day or night. Seven additional trucks are sheltered but unheated in the ample loading dock.

Located in "The Old Fairgrounds" on Hermitage Road, shower, locker and

lunch rooms provide for work crew's needs during emergencies. Offices and precision work areas are completely air conditioned; hot and cold water, compressed air, gas, intercommunication, and ample electric power are available throughout the building.

This plant is the result of years of study by John Hanna, Ass't. Director of Public Safety and Sam Baker, Ass't. Traffic Engineer. With the finest set-up between New York and Atlanta, they feel that the ever increasing traffic problems will receive prompt attention at the minimum cost to the taxpayers.

The two-thirds of an acre black

topped service yard, paved parking area for 26 employee cars, and 10,027 square foot building was constructed by Hendrick Construction Co. for \$9.16 per square foot. Armored concrete floors are used throughout the manufacturing areas; bearing and fire walls are Solite block; roof structure is insulated steel deck on bar joists. Abundant fluorescent lighting is provided throughout. Gas fired hot water heat is provided in office areas, ducted hot air in hazardous areas, and unit heaters elsewhere. Offices have vinyl asbestos tile floors and acoustical ceilings.

Principal sub-contractors and material suppliers were:

John Whitmore, Peyton Chichester
—Associated Architects

Thomas W. Smith
—Mechanical Engineer

Leo Griffin
—Electrical Engineer

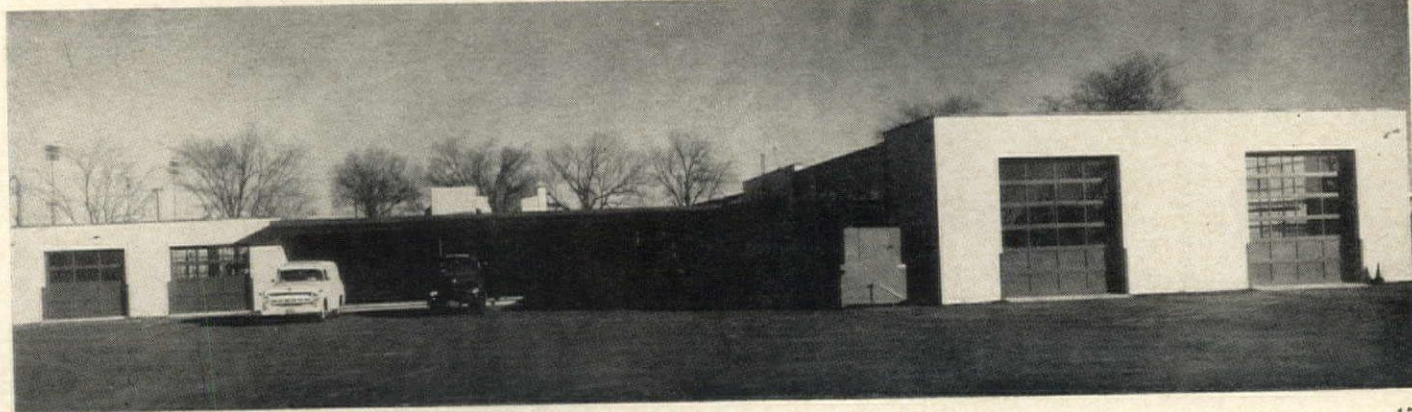
Torrence, Dreelin and Associates
—Structural Engineers

Hendrick Construction Co.
—General Contractors

Concrete, Southern Materials Co., Inc.; masonry, Southern Brick Contractors, Inc.; steel, Montague-Betts Co., Inc.; steel roof deck, Houck & Greene Steel Co.; roofing, T. A. Phillips; windows, John J. Bagley; glazing, Pittsburg Plate Glass Co.; painting and waterproofing, E. Caligari & Son, Inc.; plastic wall finish, Manson-Utley Co., Inc.; steel doors and resilient tile, Cavalier Coatings Co.; acoustical and bucks, Roanoke Engineering Sales Co.; lighting fixtures, Tower-Binford Electric & Mfg. Co.; electrical work, M. M. Pemberton, Inc., and Healey Electric Co.; plumbing, heating, air conditioning and ventilating, Harris Heating & Plumbing Co., Inc.; overhead doors, J. S. Archer Co.; paving, Lee Hy Paving Corp.; hardware, Pleasants Hardware.

Among the special equipment installed in the building is an enamel baking oven manufactured by the Lanly Company of Cleveland, Ohio, and a water-fall paint spray booth manufactured by the DeVilbiss Co., Toledo, Ohio.

Danfoto





COVER STORY:

WINSTON S. SHARPLEY
Architect

SOWERS, KNOWLES & RODES
Mechanical Engineers

MARTIN BROTHERS CONTRACTORS, INC.
General Contractor

ROANOKE BOWLING FACILITY

COMPLETED IN NOVEMBER 1958, the All Star Lanes Building was designed to offer complete recreation facilities for the greater Roanoke area. The building is situated between Roanoke, Va. and Salem, Va. on route 460, Melrose Avenue.

The building, of irregular shape, is generally 160' x 178' containing approximately 24,000 sq. ft., with 24 bowling lanes and automatic pinspotters by the American Machine & Foundry Co. Each lane has an automatic anti-fouling device and automatic hand driers, a bowlers' settee area with molded fiber glass settees, an elevated spectator area with Architect-designed seating of foam rubber with Naugahyde upholstery. The plan features a raised carpeted concourse 140 feet long with tables and chairs for dining and an excellent view of bowling activity. Finishes in the bowling/concourse area include floors covered with vinyl asbestos tile, walls of plaster and exposed concrete masonry units, and a step down ceiling of fissured mineral acoustical tile. The concourse is divided from the spectator area by low stacked brick walls and iron railings surrounded with "Spice" stained birch.

To the east of the concourse is a seven-table billiards room with a completely carpeted floor, walls of walnut paneling and exposed brick; lighted by continuous plastic luminous ceiling.

Adjacent and to the south of the concourse are toilets and locker rooms for both men and women. There are

On the cover and upper left are exterior views of the new Roanoke bowling facility, "All Star Lanes." Opposite, top, the custom designed billiard room with its ceiling of light, a plan of the new building, center, and bottom, a view of the fountain and snack bar area.

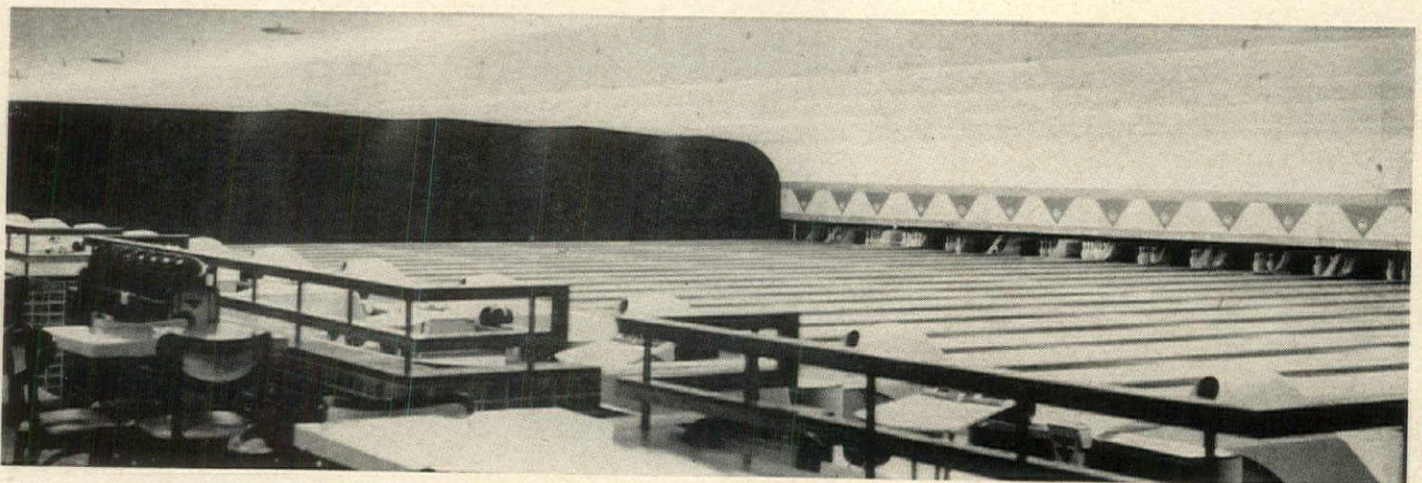
approximately 300 lockers available for the bowlers convenience. The toilets have quarry tile floors with walls of glazed masonry units from floor to ceiling. There is a powder room adjacent to the ladies toilet.

The control counter for the control and assignment of lanes is located on the concourse adjacent to the lobby area.

To the east of the entrance foyer there is an office for the manager and a coat check room.

An outstanding feature is the restaurant and snack bar with facilities for serving light snacks or complete dinners. Adjacent to the restaurant area is the "300 Room" for private dinner groups and bowling league meetings. The decor of this room is enhanced by a wall paper mural extending along one entire wall. The mural is in colors that harmonize with other finishes. The restaurant, snack bar, and meeting room areas have terrazzo floors, plastered walls and mineral tile acoustical ceilings.

The kitchen floor is of quarry tile with wainscots of glazed masonry units, and walls and ceilings finished in





plaster. At the rear of the building there are storage and shop areas and a toilet and locker room for employees.

The exterior, faced in brick on the front and sides, presents a large single window area across the office, foyer and restaurant areas which offers an open view continuous from the front entrance to the curtain wall over the lanes at rear of the building. The strong horizontal lines of the building are contrasted by the vertical accent of a 34 foot high brick pylon which also encases a chimney flue. The facade is softened by the placement of irregular planting areas at ground level outlined by low stacked brick walls.

Adjacent to the building are three parking areas with a combined capacity of 175 cars; parking areas are paved and lighted. There is a canopy covered drive at the main entrance.

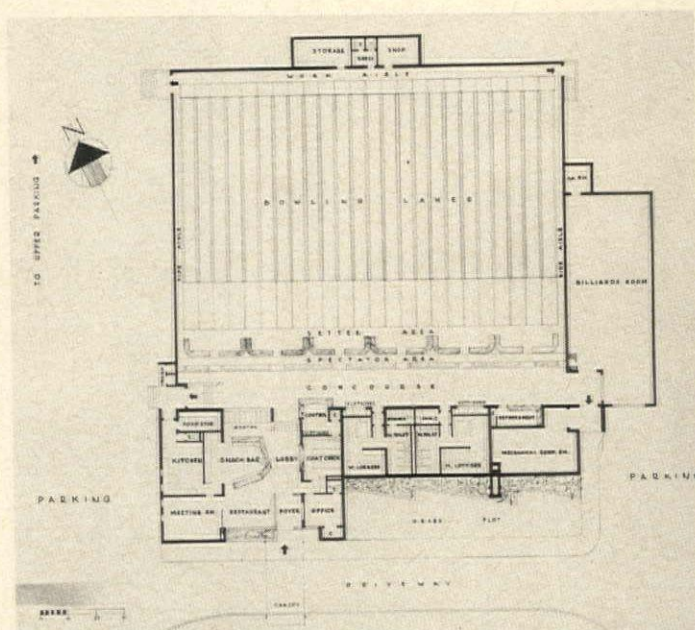
Structurally, the building is of concrete masonry bearing walls and steel frame. The roof framing is of open web steel joists and long span joists with metal roof deck, rigid insulation and built up roof. The entire concourse, spectator

and bowling lane area is spanned by 114'-0" long span joists so as to eliminate columns and offer an uninterrupted view.

The entire building is air conditioned and lighting is generally achieved by both fluorescent and incandescent lights, with indirect fluorescent lighting over the bowling lane area. There is a house intercommunication system and a sound system with speakers in all areas for both public address and music. The building has a sprinkler system throughout all areas.

All Star Lanes, called one of the more outstanding bowling lane buildings in the east by the American Machine & Foundry Co., is the result of a desire on the part of the Owner, George Kissak, President of Hake Manufacturing Co., to bring the best in the way of bowling facilities to Southwest Virginia.

Bowling, the largest participation sport in America, has been upgraded to the point where bowlers are demanding excellent parking, restaurant and locker facilities, together with buildings of attractive functional design, proper light-



ing, tasteful decor and air conditioned comfort; the Architect has endeavored to create a building that fulfills these requirements. Architect for this project was Winston S. Sharp-ley, A.I.A. Roanoke. Sowers, Knowles and Rodes, Roanoke, were Consulting Engineers for mechanical and electrical work. John W. Creasy, Roanoke was color consultant. General Contractors were Martin Bros. Contractors, Inc., Roanoke.

The following is a partial list of subcontractors and suppliers:

Earth work, Charles Overstreet; concrete, Roanoke Ready Mix Concrete Corp., and Concrete Ready Mixed Corp.; brick and block, Webster Brick Co., Inc.; open web steel joists and long span joists, American Bridge Division, United States Steel Corp.; miscellaneous metal, Roanoke Iron Works, Inc.; metal doors and frames and folding doors, Roanoke Engineering Sales Co.; reinforcing steel, Valley Steel Corp.; metal toilet partitions and metal roof deck, Cates Building Specialties, Inc.; hardware, Nelson Hardware Co.; steel lockers, Easter Supply Co.; glass and glazing, Pittsburgh Plate Glass Co.; mill work, Valley Lumber Corp.; lath and plaster, Shields, Inc., Winston Salem, N. C.; paving, Adams Construction Co.; roofing and sheet metal, Lowe Roofing & Sheet Metal; plumbing, heating and air conditioning, Lowe & Nelson Plumbing & Heating Co.; electrical work, Jefferson Electric Co., Inc.; acoustical ceilings, John H. Hampshire, Inc.; cabinets and counters, Topcrafters of Virginia, Inc., Richmond, Va.; sprinkler system, Crawford Sprinkler Co., Charlotte, N. C.; kitchen equipment, Gardner & Benoit, Inc., Charlotte, N. C.; plastic floor tile, Charles L. Krebs Co.; terrazzo, ceramic tile and cut stone, Webb Brothers Interior Tile Co.; planting, Blue Ridge Gardens. All of the above listed firms are in Roanoke, Virginia, unless otherwise noted.

625



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OFFICE BUILDINGS • HOSPITALS

Equitable Building, Norfolk; Lublin, McCaughy & Associates, Architects; A. & P. Construction Co., Builders; John Mayo, Norfolk B & G Representative.

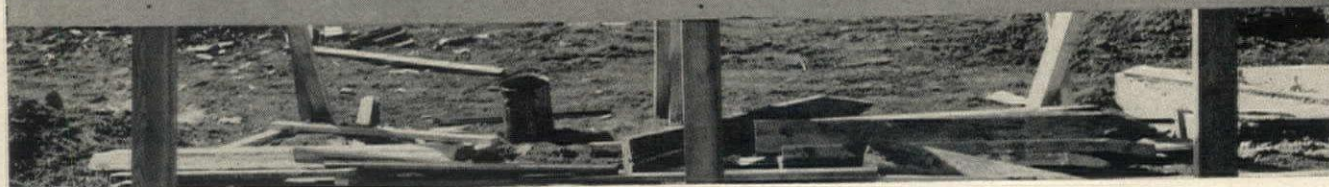
John WHITMORE
peyton CHICHESTER
associated ARCHITECTS

AIA

PITNEY - BOWES POSTAGE METERS



O. E. ZIEBE
General Contractor
Richmond. Va.



NEW BRANCH OFFICE FOR PITNEY-BOWES

JOHN WHITMORE, PEYTON CHICHESTER
Associated Architects

O. E. ZIEBE
General Contractor

"THE UNIQUE CONSTRUCTION SIGN, as well as the design and location on West Broad street, made it almost unnecessary for an announcement to our customers of our intention to relocate," said Mr. L. F. Linden, branch manager for Pitney-Bowes, Inc. The sign, in the shape of an envelope representing metered mail, the company's main product, credited those concerned.

Pitney-Bowes feels that the Richmond branch office is outstanding among their 100 branch offices throughout the United States and Canada, in that it

has a great deal more utility and beauty for the cost involved. The 6600 square foot building was built for \$65,400 or less than \$10 per square foot.

The unique floor plan of this building enabled Pitney-Bowes to combine its regional and branch facilities, which were formerly separated. This provided a great deal of opportunity for both units to operate efficiently.

Since P-B objective was to build with adequate space, parking, and capacity for expansion, the architects felt this irregular plan would best fulfill the

requirements. Construction is resilient tile floors over concrete slab, masonry walls, bar joists and steel roof deck, the recessed door front features an inside-outside planting bed and a porcelain enamel accent.

This completely air conditioned building includes five private offices with various types of panelling, walls, removable partitions, etc. Approximately 60% of the space is finished offices, including accoustical ceiling. The remainder is for service department use, however, with attractive design and adequate industrial lighting, as well as tile floors and finished wall construction. The 7,700 square foot parking area is completely black topped. It is adequate to accommodate future needs. Bailey and Childress were realtors for this project.

General Contractor for the project was O. E. Ziebe of Richmond, who also handled the excavating. Other contractors were: Concrete, Southern Materials Co., Inc.; masonry, Southern Brick Contractors, Inc.; steel and steel roof deck, S & W Steel Co., Inc.; windows and window walls, Sash Door & Glass Corporation; acoustical treatment, Manson-Utley Co., Inc.; plumbing, Garland Cole; air conditioning and heating, Air-Flo Heating and Air Conditioning, Inc., all of Richmond.



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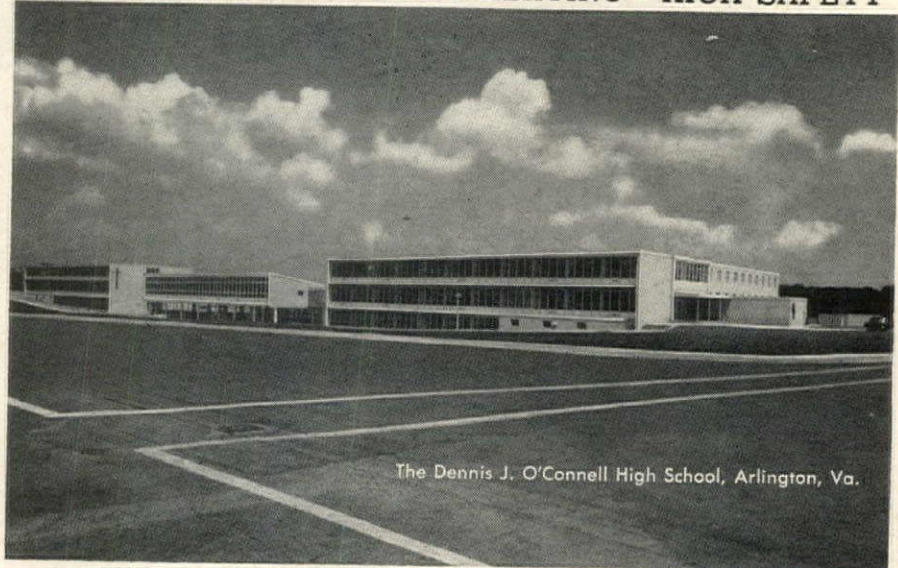
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NEWPORT NEWS, VIRGINIA

SOLUTION:

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LOW MAINTENANCE • LOW HEATING • HIGH SAFETY



The Dennis J. O'Connell High School, Arlington, Va.

Architects: T. J. Collins & Son, Staunton, Va.

Engineers: Herbert Manuccia & Associates, Washington, D. C.

General Contractors: Eugene Simpson & Bro., Alexandria, Va.

Easy, inexpensive maintenance... a natural insulation that lowers heating costs... a natural fire resistance that means extra safety. These objectives were achieved through the use of Solite Lightweight Masonry Units in the Dennis J. O'Connell High School, Arlington, Va.

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Solite has a way of meeting specific challenges in special applications—then throwing in a "bonus" or two. Whatever your construction objectives, chances are that Solite can help you accomplish them.

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THE GENERAL SERVICES ADMINISTRATION has announced approval of the design by Oliver and Smith—T. David FitzGibbon, architects, for the new Federal Building for Portsmouth. Bids are expected to be asked in the spring.

The multi-purpose structure, contain-

ing nearly 100,000 square feet of usable space, is expected to cost slightly less than \$4 million. The block-square, one story portion of the building will be devoted to post office use. The office tower of the building will be six stories high.

Exterior walls of the building will be of white face brick. These will be trimmed with limestone and granite. Contrasting colors in the materials will accentuate the facing pattern of the tower. Aluminum windows of the semi-reversible type will be employed.

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See All Star Lanes Building,
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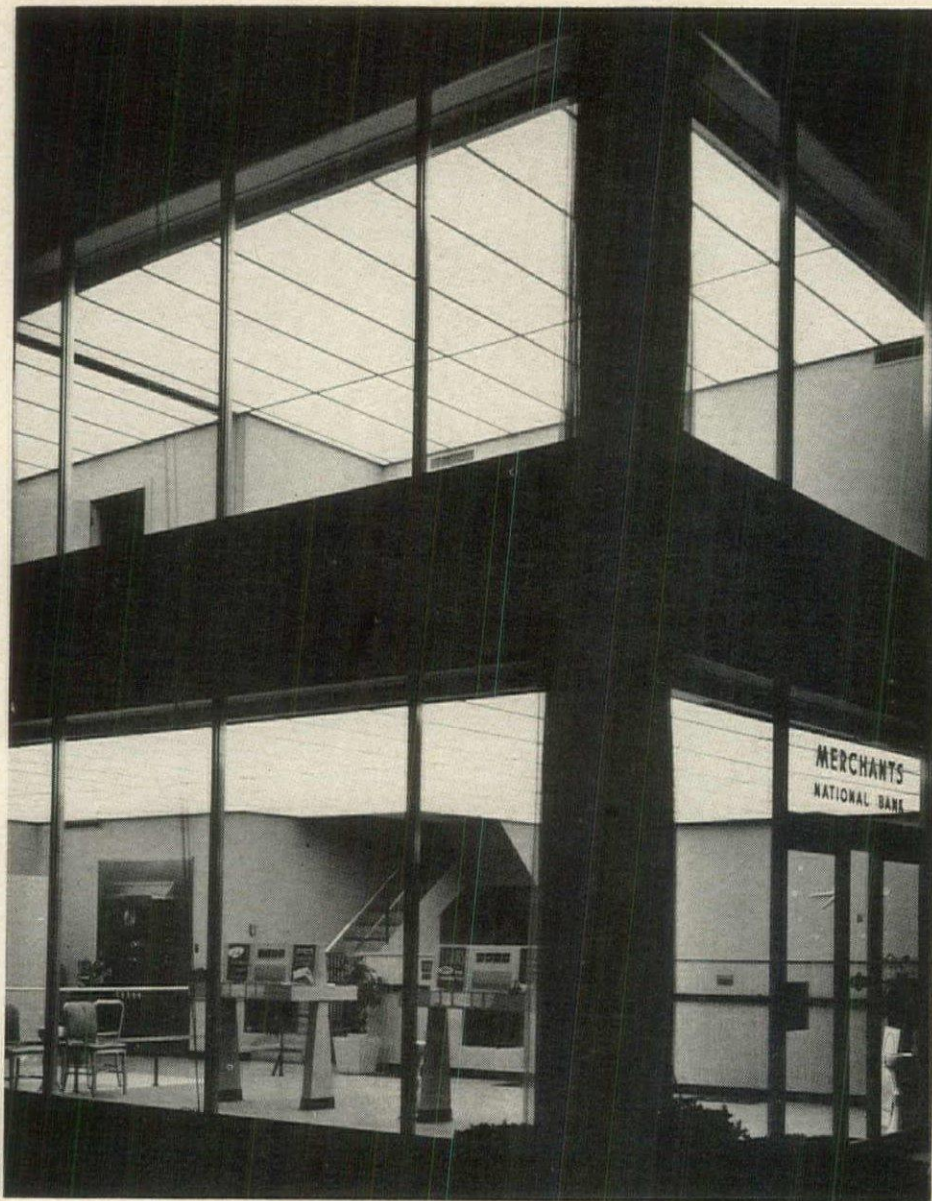
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STRIKING NORFOLK BANK BRANCH OFFERS WEATHER DATA

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Architects

PENINSULA CONSTRUCTION COMPANY
General Contractor

NORFOLK ARCHITECTS Oliver and Smith have given the Langley Circle (Hampton) Branch of the Merchants National Bank facilities for a new service in addition to those customarily offered in such institutions. Note, on the daylight exterior photo (opposite) the two large dials built into the brick faced wall of the building facing the parking lot; they show the direction and velocity of the wind. An interesting service, it is particularly valuable in the port city where boating and many other activities depend so much on the weather.

The two story banking facility, which features over-all-light ceilings on both floors (see the night view) is rectangular in shape, built of plastered brick walls, concrete roof deck, aluminum windows with concrete tile floors. The Peninsula Construction Company, of Hampton, was the General Contractor.

Subcontractors and material suppliers were:

Steel, Horne Brothers, Inc., Newport News; roofing, Clarke Roofing & Sheet Metal Co., Newport News; windows and glazing, Sash, Door & Glass Corp., Richmond; painting and plastic wall finish, Encore Paint Co., Hampton; resilient tile, Ramsey Floor Covering, Hampton; lighting fixtures, Smith & Keene Electric Service, Newport News; plumbing and plumbing fixtures, air conditioning, heating and ventilating, O. F. McLean, Hampton.



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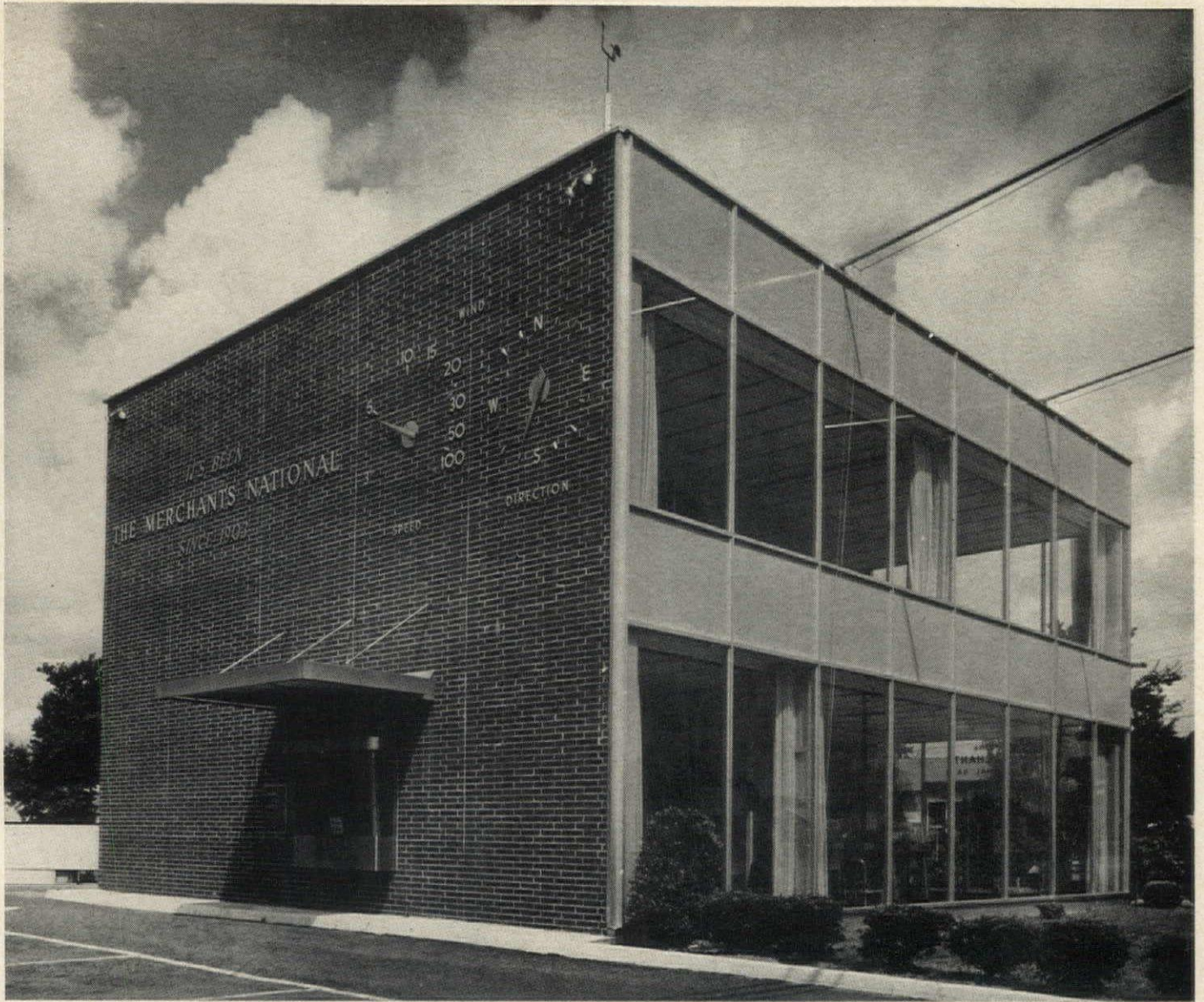
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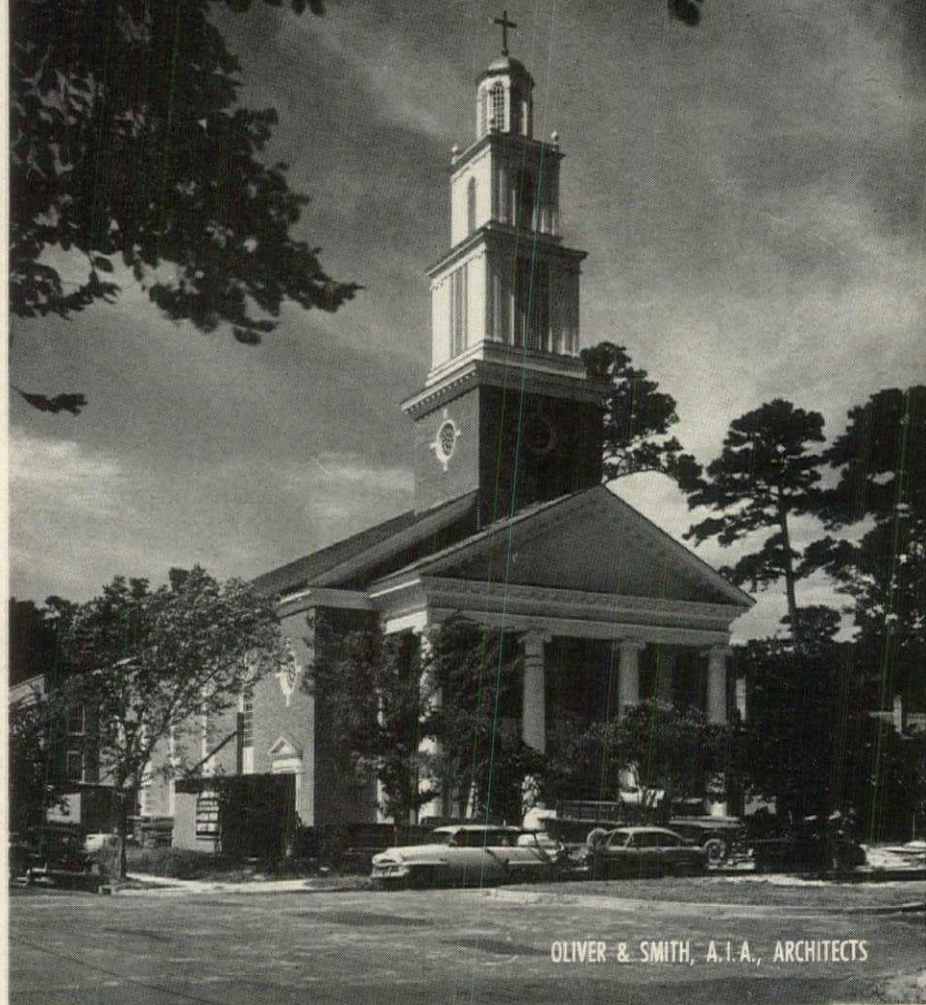
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OLIVER & SMITH, A.I.A., ARCHITECTS

CLASSIC, IN THE TRADITION of many Virginia churches, is this newly completed Baptist church in Norfolk designed by Oliver and Smith, Architects. Rectangular in shape, 103 by 62 feet, it is built of brick with white colonial trim, slate roof, and wood windows. Floors are of concrete covered with tile. The frame of the building is steel.

Fraoli-Blum-Yesselman were the Consulting Engineers for the structural work in the building. The General Contractor was R. R. Richardson, of Norfolk.

Subcontractors and principal material suppliers for the building were: steelwork, Barnum-Bruns Iron Works, Norfolk; roofing by Roof Engineering Corporation, also of Norfolk; windows and millwork, Portsmouth Lumber Corp., of Portsmouth. Ajax Tile and Marble Corp. of Norfolk supplied the stone work while George L. Payne of Patterson, N. J. did the glazing. Painting and plastic wall finish was by E. Caligari & Son, Inc., of Norfolk. A. D. Stowe, of Portsmouth, was con-

tractor for the acoustical work and plaster. Ceramic tile was supplied and installed by Ajax Tile and Marble; resilient flooring by Grover L. White, Inc., of Norfolk. Lighting fixtures were by Edwin E. Bibb & Co., Norfolk, installed, with other electrical work, by Austin Electric Co. of Norfolk. Plumbing fixtures and plumbing, air conditioning, heating and ventilating were by E. K. Wilson & Sons, Inc., Norfolk. Pews and pulpit for the new church were supplied by Winebarger Corporation of Lynchburg, Va.

Designed by a firm that has been heralded for the most advanced of contemporary building designs, the crisp colonial detail of the building indicates that an architectural firm like Oliver and Smith, noted for their prize winning Princess Ann High School, the new Kaiser-aluminum-domed Convention Center at Virginia Beach and a number of other advanced designs, attacks even a conventional problem with vigor.



AIA BOOK REVIEW

TWO NEW TECHNICAL VOLUMES OFFERED

TWO NEW BOOKS, dealing with broader aspects of planning and architectural practice than usual, have just been published by the F. W. Dodge Corporation. Dodge, which publishes the *Architectural Record*, one of the leading professional journals, the universally used Sweets catalogues and provides the Dodge building construction reports service of the same name, is to be commended for straying from the more common treatises on details and detailing, types, etc.

Field Inspection of Building Construction, by Thomas H. McKaig, is said to be the first book ever written on inspecting, testing and supervising the construction of buildings. As such it should prove to be an indispensable tool in this, one of the most trying of the architect's tasks. The book is designed to be of a completely practical nature and for day-to-day use rather than general reference. It tries to follow the sequence of work as it will develop in the building project, anticipate problems, and guide the supervising architect in solving the problems as they arise on the job and help him to pin-point responsibility among the various elements of the complicated building picture. In offices employing full time field inspectors, the book will be of particular value in outlining the areas of responsibility; and should prove of general use in the small office, where the designer does his own inspection and supervision. If it makes sense to have long and complete guides to specification production, to preclude omission or overlapping, it certainly makes sense to have a coordinated and orderly guide to inspection and supervision.

Following a general discussion of inspection procedures, McKaig breaks down the remainder of the book into five sections: the Preliminary Stage, Foundation Stage, Structural Framing Stage, Intermediate Stage and Finishing Stage. The book is well written and manages to cover in slightly over 300 pages the essence of this important subject.

—F. T. H.

VIRGINIA RECORD FEBRUARY 1959

Field Inspection of Building Construction, by Thomas H. McKaig, illustrated, 337 pp—\$9.35.

Grounds Maintenance Handbook is a potential client relations tool with a tremendous potential. Architects dealing with large projects involving considerable planted or landscaped areas could loan or give a copy to the individual responsible for the maintenance of these areas upon completion of the building stages of the project.

From an office standpoint this book, by Landscape Architect Herbert S. Conover, would be considered more of a reference volume than **Inspection of Building Construction**. The technical detail into which Conover goes—grass, shrub and tree types, planting, care, and understanding—is more than is necessary for the average architect to absorb. In our own area we would undoubtedly rely on the services of one of our several outstanding Landscape Architects for technical assistance in such matters. It would promote understanding of these technical areas, though, for the average architect to gain at least a familiarity of the Landscape problems as they are presented here.

Several of the later chapters in the book, dealing with paving specification and repairs, driveways, parking and other traffic surface treated areas, are splendid reference works. Mr. Conover's detailed explanations in these areas should be very helpful in the design of

many paved areas. Picnic areas, tables, utilities, trails, etc., are covered also. In all, a helpful addition to an architectural library. —R. N.

Grounds Maintenance Handbook by Herbert S. Conover, Illus., 503 pp.—\$10.75.

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See All Star Lanes Building presentation on page 18.

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AIA NEWS: (from page 13)

The meeting was conducted by inter-continental radio telephone hook-up between half the group, situated in Toledo, Ohio, and the other half in Bogota, Columbia. Owens-Corning made the facility available as a public service.

J. Roy Carroll, our Middle Atlantic

Regional Director, made an appearance recently before the Senate (US) Committee on Banking and Currency at a hearing on Housing Bills. Discussing PHA programs, Carroll made a number of telling statements, such as:

"Architects are not easily frustrated. Every architect has to try again and again when working with his client to

arrive at a solution of his client's problem that is economically sound, satisfactory to the client, as well as being satisfactory to the architect and a source of pride to him.

"Current projects, with few exceptions, are dreary, unimaginative masses that can hardly be characterized as architecture."

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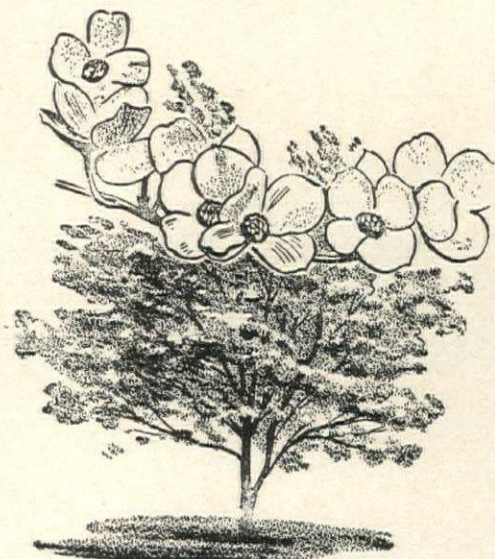
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VOL. 34

FEBRUARY, 1959

No. 2



A massed design such as this one by Mrs. W. G. MacDonald of the Westham Garden Club would be suitable for many positions in the decoration of a church. A church arrangement should always be a part of the whole decorating scheme of the church and in keeping with the church design and the existing color harmony. In most churches, selection of larger forms of flowers in the warm, advancing colors will insure the arrangement being seen by every parishioner, even on the back row. However, the arrangement should not distract the worshipper for the service, but instead enhance the joy of attending church. In using the massed design for its carrying power and suitability to the church, remember the individual flowers should not be packed into the design, but should have space for each one. This means using fewer flowers very often, as well as contributing to the lasting qualities of flowers used. Making flower arrangements for a church is a place for joyful service for women who might not serve the church in any other way and it can be a real pleasure with a little advance planning and thought.

Garden Gossip Section

VIRGINIA RECORD FEBRUARY 1959

A Thought for the Times . . .

As the hind panteth after the water brooks,

*So panteth my soul after Thee, O God.
My soul thirsteth for God, for the living God:*

When shall I come and appear before God?

PSALM 42: 1, 2.

With Longing Or Indifference?

The Bible is filled with arresting and beautiful poetic imagery. Similes and metaphors abound and reach their highest perfection in the Book of Psalms.

This hymnbook of ancient Israel is generally ascribed to David but although he was the author of some of the poems, the works of many other authors are included in the hymnal.

Our Thought For The Times is taken from the second book of Psalms which consists of (1) a collection used by the Levitical family or guild of Korahites, (2) a collection bearing the name of David and (3) a collection under the name of Asaph.

Psalm forty-two is a personal psalm. The title reveals that the author was a Korahite Levite, and this is confirmed by his enthusiastic love for the temple services, by the part he was accustomed to take in the festal pilgrimages, and by his skill as a musician. For some reason he had been deprived of the privilege of leading processions of pilgrims to the Temple for great festivals, with joyous songs of praise.

To convey his intense longing to present himself before God he employs the symbol of a thirsty hind searching for water.

In ancient times water was often obtained from distant sources, through sections of great dryness, by means of aqueducts laid on the surface of the ground—not lifted high in the air, as later developed by the Romans. This form of aqueduct was a narrow trough
(Please turn to page 33)

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Making the Most of the Wild Roses

by DONALD WYMAN
Arnold Arboretum,
Jamaica Plain, Massachusetts

The species and varieties of wild roses listed in the attached table are only a few of many, but they offer many possibilities for garden planting. These have ornamental value in gardens, some of them two seasons of the year. A brief summary of the habits of growth of a few, together with their characteristics, is offered here as a reminder to the gardener of what can be expected from this interesting group of ornamental shrubs.

Rose Species with Interesting Growth Habits

R. acicularis — vigorous suckering growth
R. blanda — red twigs all winter
R. carolina — vigorous suckering growth
R. eglanteria — upright, extremely dense and thorny
R. helenae — arching habit
R. koreana — low but wide-spreading
R. omeiensis pteracantha — dense branching, very large thorns
R. multiflora — vigorous suckering habit, arching

R. palustris — vigorous suckering habit
R. pendulina — vigorous suckering habit
R. primula — dense, upright
R. roxburghi — large stems, bark effoliating
R. rugosa — vigorous suckering habit
R. setigera — arching habit
R. spinosissima — dense, suckering habit, low
R. virginiana — increases rapidly by underground stolons
R. wichuraiana — prostrate — excellent for covering banks

SOME ORNAMENTAL WILD ROSES

Scientific Name Flower	Color	Flower Single or Double	Size	Fruit Color	Height of Plant	Habitat	Common Name
<i>R. acicularis</i>	Deep Rose	S	2"	R	3'	No. America, Europe, NE Asia	Prickly R.
* <i>R. alba</i>	White	D	3"	R	6'	gallica x corymbifera	Cottage R.
<i>R. albe incarnata</i>	White to Pink	D	3"	R	6'	gallica x corymbifera	Maiden blush R.
<i>R. arnoldiana</i>	Red	SD	2"	R	4'	bourboneana x rugosa	Arnold R.
<i>R. Banksiae</i>	White	S	1"	R	15'	China	Banks R.
<i>R. blanda</i>	Pink	S	2½"	R	5'	Northern North America	Labrador R.
<i>R. canina</i>	White to Pink	S	2"	R	10'	Europe	Dog R.
* <i>R. carolina</i>	Deep Pink	S	2"	R	3'	Eastern United States	Carolina R.
* <i>R. centifolia</i>	Pink	D	3"	—	6'	Caucasus	Cabbage R.
<i>R. cinnamomea</i>	Purple	S	2"	R	6'	Europe, NW Asia	Cinnamon R.
<i>R. corymbifera</i>	Pink to White	S	2"	R	9'	Europe, Asia, Africa	Corymb R.
* <i>R. damascena</i>	Red	SD	2½"	R	5'	SE Europe	Thirty Petal
<i>R. damascena</i>	Pink & White	SD	2½"	R	5'	Orig. prior to 1700	Damask R.
<i>R. damascena</i>	variegated	SD	2½"	R	5'	Orig. prior to 1700	York and Lancaster R.
<i>R. ecae</i>	Pale Yellow	S	1¼"	R	4'	Afganistan	Eca R.
* <i>R. eglanteria</i>	Pink	S	2"	O-R	8'	Europe	Sweet Brier R.
<i>R. foetida bicolor</i>	Orange-Scarlet	S	2½"	R	9'	Asia	Austrian Copper R.
* <i>R. gallica</i>	Striped White and Red	SD	2"	R	4'	Europe	Rosamundi R.
<i>R. harisoni</i>	Pale Yellow	D	2½"	Black	5'	foetida persiana x spinosissima	Harison's Yellow R.
<i>R. helenae</i>	White	S	1½"	R	15'	Central China	Helen R.
<i>R. hugonis</i>	Yellow	S	2½"	R	6'	Central China	Father Hugo R.
<i>R. koreana</i>	White	S	1"	O-R	4'	Korea	Korean R.
* <i>R. laevigata</i>	White	S	3"	R	15'	China	Cherokee R.
<i>R. moyesi</i>	Deep Red	S	2½"	O-R	10'	Western China	Moyes R.
<i>R. multiflora</i>	White	S	¾"	R	12'	Eastern China	Japanese R.
<i>R. omeiensis</i>	White	S	1"	R	9'	China	Redwing Omei R.
<i>R. pteracantha</i>							
<i>R. palustris</i>	Pink	S	2"	R	6'	Central United States	Swamp R.
<i>R. pendulina</i>	Pink	S	2"	R	3'	Europe	Alpine R.
<i>R. primula</i>	Pale Yellow	S	1½"	R	6'	Turkestan, N. China	Primrose R.
<i>R. roxburghi</i>	Pale Pink	S or D	2½"	R	6'	Eastern Asia	Burr R.
<i>R. rubrifolia</i>	Pink	S	1½"	R	6'	Europe	Redleaf R.
<i>R. rugosa</i>	Purple to White	S or D	3½"	R	6'	NE Asia	Rugosa R.
<i>R. sempervirens</i>	White	S	1½"	O-R	trailing	S. Europe, N. Africa	Evergreen R.
<i>R. setigera</i>	Pink	S	2"	R	6'	Central No. America	Prairie R.
* <i>R. spinosissima</i>	Pink, White, Yellow	S & D	2"	Black	4'	Europe, W. Asia, No. America	Scotch R.
* <i>R. virginiana</i>	Pink	S	2"	R	6'	NE North America	Virginia R.
<i>R. wichuraiana</i>	White	S	1½"	R	prostrate	Eastern Asia	Memorial R.
<i>R. xanthina</i>	Yellow	D	1¾"	—	10'	Northern China, Korea	Manchu R.

*These roses were among those used by the early settlers in Williamsburg prior to 1750.

Ed. note: From the Williamsburg Garden Symposium at which Dr. Wyman appeared as a speaker.

Prescription: POISON

PAUL SHEPARD

Conservation Chairman,

National Council of State Garden Clubs

The use of new and more powerful chemical agents against ant pests in ten southern states raises the issue of such large-scale "control" program to point of public concern. Litigation is under way in New York courts to determine whether public agencies may invade private property to engage in chemical warfare with weapons whose killing limits are unknown. If research proves these poisons to be dangerous to people and destructive to soil organisms and wildlife, the present programs of the U. S. Department of Agriculture border on irresponsibility. The crux is that *the research has not yet been done.*

Some large-scale spraying has been done without known damage to natural communities. In other instances streams draining the areas were poisoned. DDT and other chlorinated hydrocarbons are not selective. A dose strong enough to kill the gypsy moth is also toxic to most other organisms of comparable size, including the spiders and other natural predators on moths. There is evidence that these materials persist and accumulate in the soil, in animals, and in the human liver and other organs. There is no such thing as a safe dose of any poison that accumulates. This is the principal reason why DDT is no longer used in dairy pastures and barns, where it contaminates milk even after passage through the cow.

How much responsibility is being shown by the makers of these chemicals? The president of the Thompson Chemical Company recently said, "We have decided to withdraw entirely from the production, distribution, and research of the presently known *Agricultural Insecticides* . . .

"The growing number of insect pests of economic importance that are becoming resistant to presently used agricultural insecticides demonstrates a serious inherent danger in their wide-scale use. The imbalance of the fauna population caused by the destruction of the natural predators and parasites (thus allowing the uninhibited development of the insect pest) is further proof to us of the unsoundness of the current chemical insecticides. . . .

"The ingestion of presently employed insecticide residues by humans and other warm-blooded animals is a correlative problem of a *highly serious nature.*"

Unfortunately, few other corporations, groups, or individuals with a vested interest in the promotion of

chemical insecticides have shown comparable honesty and regard for the public interest.

Since the gypsy moth has not yet developed resistance to DDT, it has been suggested that "maybe we can get rid of it before it becomes too resistant." This is sheer biological fantasy, since no pest of any kind has ever been completely eradicated by the use of chemicals or any other means. Even the cost of reducing it near human habitations may be too great, since not enough preliminary research has been done.

The danger to man and animals depends partly on dosage. In sufficient concentration DDT is toxic to all life. The concentrations of DDT, dieldrin, and other hydrocarbons now being used in some places is sufficient to kill or reduce the fertility of animals, particularly birds. There is no 'safe maximum permissible dosage' of any poison that accumulates in living organisms, any more than there is a safe dosage of radioactive particles in the air. Such a term can only mean that it does not cause *immediate* disability or death. There is no quantity of chemical insecticide in use that is so small that it cannot affect some beneficial microbes. Bees, birds, and fish all suffer from these poisons, and the food organisms of many mammals, birds, and fish are vulnerable to very small concentrations.

Figures may be arbitrarily selected to show that birds survive (or even flourish!) after being sprayed, but the National Audubon Society, which makes birds a major interest, is energetically opposed to the broad-scale use of insecticides. And it has just cause for alarm: some of the hydrocarbons now being sprayed on tens of thousands of acres by the Department of Agriculture are 20 times as strong as DDT.

As for upsetting 'nature's balance,' there are two arguments by those who wish to avoid the implications of the web of life without antagonizing the public. One is to claim that the effects of poisons are so complicated that we can't possibly wait until we understand all of the details. The other is to contend that nature is already unbalanced anyway and therefore it doesn't matter. Neither argument stands the test of critical examination; the first because we can recognize danger symptoms in a sick landscape with proper research: and the second because the *kind and degree* of imbalance is what matters.

Naturalists do not claim that nature was ever in perfect balance.

The widespread apprehension over the spread of chemicals as airplane sprays, as ingredients in our food, as poisons in our rivers, as additives to our water, as smog, as accumulants in the soil, and as agricultural controls is not just scare-mongering. Most of this concern is warranted, some may not be; but it is all sincere. These objections to chemicals are part of a more general protest against over-mechanization and unnecessary tampering, against engineering for its own sake, and the tendency for opportunists to push anything new and check its safety later. In general, gardeners and naturalists have a strong faith in natural processes. If they use a few chemicals in their gardens it does not necessarily follow that they advocate saturating the landscape with chemical soups.

THOUGHT FOR THE TIMES

(Continued from page 31)

covered by two boards meeting at an angle on top and sloping down to cover the sides.

The poet visualizes a female deer sniffing along the trench yet unable to find an opening so that she might quench her great thirst. His word picture is so vivid that we can almost see her running for miles along the trough breathing in moisture from cracks between the boards, searching frantically for some break wide enough for her to obtain a drink of the lifegiving water.

Churches dedicated to our Heavenly Father raise their spires everywhere in America. We are not barred from presenting ourselves "at the Temple," yet there are thousands of our people who never avail themselves of the privilege of entering, and other thousands who go to church from lesser motives rather than from a longing to "appear before God."

St. John rebuked the church at Laodicea in stinging words: "Because thou art lukewarm, and neither hot nor cold, I will spew the out of my mouth."

One wonders which of these two characteristics—the passionate longing of the Psalmist or the lukewarm emotion of the Laodiceans—is dominant in the lives of church members today.

Lou Winfree

REPRINTED FROM GARDEN GOSSIP JULY 1950

THE NEWEST GLADIOLUS IS SUGAR ELL
This beautiful fiery salmon colored Glad will reach the market in January 1959. Our new free catalog will show it in color. Free. One of the finest cut-flower varieties ever grown, perfect for vases or baskets. LG. Bulbs, 3 for \$2., 10 for \$5. List of seed is ready. Seedlings are exciting.

VENNARD'S GLADS

Box 394-GG

Sioux City 2, Iowa

news from the gardening world . . .

Maryland House and Garden Pilgrimage

It won't be long now before it is the time of the dogwood, of soft blue skies, and the thrush. It will soon be the time too for Maryland's fine old houses and gardens to emerge from their wintry shell once again as they have in three hundred springtimes, since Captain John Smith sailed up the Chesapeake Bay. It will soon be the time, in short, for the Maryland House and Garden Pilgrimage.

Many of Maryland's finest homes will be open to the public this spring on the House and Garden Pilgrimage, starting April 25th and ending May 10. Each area is open at a certain time and the homes within that day's tour included on the individual tour ticket. It would be well for any prospective visitor to secure her Tour Book in advance from the Pilgrimage Headquarters, 223 Sheraton-Belvedere Hotel, Baltimore 2, Md. The Tour Book is free upon request and tickets may also be purchased from the Headquarters in advance. Admission for a single house, \$1; day's tour is \$3.50.



BOOK NOTES

Bad weather outside means more time to garden inside through books and catalogs to study for the 1959 growing season. If you are growing roses in keeping with the project recommended by the Horticulture chairman of the Virginia Federation of Garden Clubs, this list of rose books, recommended by the American Rose Society is a guide for your reading:

- Roses For Every Garden.** Dr. Ray Allen. Illustrated. \$4.60.
- The Guide To Roses.** Bertram Park. Illustrated. \$5.95.
- Modern Roses.** McFarland. Illustrated. \$7.50.
- Poulsen On The Rose,** Translation from Svend Poulsen's original Danish work. \$3.00.
- The Old Shrub Roses.** G. S. Thomas. Illustrated. \$6.50.
- Climbing Roses.** Helen Van Pelt Wilson. \$3.95.
- Mrs. Foote's Rose Book.** Harriet R. Foote. \$3.50.
- History Of The Rose.** Roy Shepherd. \$4.75.
- How To Grow Roses.** John Paul Edwards. \$1.50.

Advanced Course In Georgia

Refreshers unable to attend Virginia's Course V in Richmond in February might be interested to know of an Advanced Flower Show School and Refresher Course for Flower Show Judges, scheduled for March 11-13 at the Georgia Center for Continuing Education, the University of Georgia in Athens. The first day is devoted to the advanced study of daffodils and camellias with experts on hand to lecture on culture and judging.

Flower arrangers will have "their day" the 12th of March with speakers placing their emphasis on scholastic design. Booked as one of these speakers, Mrs. W. H. Barton, chairman of National Council Flower Show Schools, will also conduct a seminar for instructors and meet with students to discuss flower show policies and practices. The little flower show for point judging will be held the last day. Information on the course may be secured from Mr. L. H. Walker at the Center.

VIRGINIA'S FIRST LANDSCAPE DESIGN COURSE APRIL 6-8, 1959
SEE PAGE 36 FOR DETAILS

- What Every Rose Grower Should Know.** American Rose Society. \$1.75.
- My Friend The Rose.** Francis E. Lester. \$3.25.
- Let's Arrange Roses.** Emilia Burke. \$3.75.
- Anyone Can Grow Roses.** Cynthia Wescott. \$3.00.
- Roses Unlimited.** James A. Gamble. \$3.50.
- Romance Of The Rose.** Josephine Craven Chandler. \$1.75.

N. E. P.

On Cymbidium Orchids

Announcement was made in January of the availability of a 16 mm color sound film with music and narration on the breeding, culture, care and marketing of cymbidium orchids. This twenty-five minute film, "CYMBIDIUM WONDERLAND" was produced for Dos Pueblos Orchid Company of Goleta, California, by their advertising agency, Walter McCreery, Inc.

This interesting film is available at no cost for group showings. Program Chairmen interested in obtaining the film are invited to write Walter McCreery, Inc., 256 South La Cienega Boulevard, Beverly Hills, California.

VIRGINIA RECORD FEBRUARY 1959

Virginia Council of Accredited Judges

The annual meeting of the Virginia Council of Accredited Flower Show Judges was held February 17, in the Jackson room of the Hotel John Marshall, at 6:30 o'clock.

Mrs. Kenton B. Stoner of Eagle Rock, President, opened the meeting immediately following a dinner.

The slate of officers for the coming term presented by Mrs. E. E. Willard of Blacksburg is as follows: President, Mrs. Robert L. Little, Roanoke; Vice President, Mrs. R. Lee Humbert, Blacksburg; Secretary, Mrs. H. O. Spencer, Norfolk; Treasurer, Mrs. Edward R. Winston, Staunton; Cor. Secretary, Mrs. Curtis R. Davis, Richmond. Mrs. W. W. Levi of Radford installed the newly elected officers at the close of the meeting.

Edith Schad (Mrs. Alfred B.)

Club Presidents, Attention:

In 1957 and 1958, the Virginia Federation of Garden Clubs cooperated, working faithfully with our wonderful State President, Mrs. James H. Donohue, Jr., and your Bird Chairman, in trying to inform our members and the public of the need of protecting the hawks and owls. We succeeded in getting our Hawk and Owl bill passed, which included the protection of the eagle.

During this period a packaged letter was sent to each local garden club president by your Bird Chairman, containing information which could be included with any bird program. This valuable material, costly to our budget, should be turned over to the incoming president of your local Garden Clubs, along with other materials which outgoing presidents are requested to turn over to their successors. This gesture is of much help to our program chairmen.

May I request that we strive to create awareness and interest, to convince the selfish and educate the indifferent, in the value of our birds, especially the Hawks and Owls. "Learn to know the birds around you." Secure places on radio and television for bird programs, again especially programs on Hawks and Owls. Write articles for your local and county papers. We must continue to educate the public on the value of hawks and owls. The passage of the bill to amend Section 29-132 and 29-133 relating to game birds and animals, which we refer to as the Hawk and Owl bill, is just the beginning of our efforts to save these birds from extinction.

(Mrs. C. L.) Mildred W. Burgess

Garden Gossip Section

A Silver Anniversary

Having had an early winter, we are anticipating an early spring, which will bring a profuse bloom of daffodils for the Twenty-Fifth Annual Garden Club of Virginia Daffodil Show. This year the show sponsored by the Charlottesville Garden Club will be held April 8th and 9th at Farmington Country Club, Charlottesville, Virginia.

Mrs. Edwin Burton, chairman of the Show, has had her committees hard at work during the winter. There will be the usual specimen classes and Mrs. William Waddell, Jr. and her committee have scheduled several original arrangement classes. "The Silver Anniversary" is the theme for the inter-club arrangement class for member clubs of the Garden Club of Virginia. A gray-green niche with soft green velvet table cover will emphasize the beauty of daffodils and spring materials in a silver container.

"Narcissus," a composition depicting the Legend of Narcissus (the beautiful youth who looked at his reflection in the waters of a spring, pined away. The flower which bears his name sprang up on the spot where he died) is certain to stimulate your imagination and originality. White narcissus will be framed in a lighted gray-green niche. This is an invitation class.

The most challenging composition of all will be one in the Seventeenth Century manner for the Adam Thoroughgood House, a Seventeenth Century house, Lynnhaven, Va., the gardens being restored by Garden Club of Virginia, using daffodils and other plant material similar to the period.

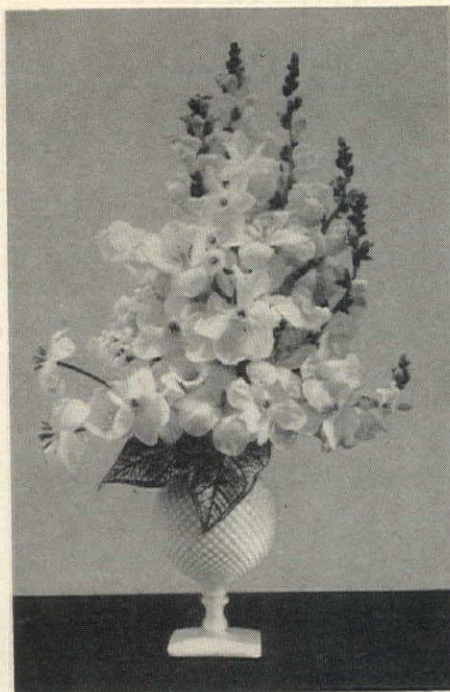
Besides the Daffodil Show Charlottesville has other attractions in April. Monticello is continually acquiring Jeffersonian objects of interest and the gardens restored by the Garden Club of Virginia are in bloom at this time.

The University of Virginia is proud of its new Student Union building as well as the restored gardens. There is an attractive new terrace and charming garden at Alumni Hall.

The gardens at "Oak Forest" home of Mr. and Mrs. Charles Barham, Jr. at Farmington will be open to the visitors of the Daffodil Show on April 8th and 9th.

Many people are familiar with the beauty of the Farmington Country Club and its surroundings—a luncheon for \$1.50 will be served to those with reservations on Wednesday and Thursday from 1 to 2:30 P.M. Reservations must be made no later than Monday,

Garden Gossip Section



Spring Unlocks the Flowers—the title of the Waynesboro Council of Garden Clubs show in which Mrs. Charles Savage won the tri-color with this entry highlighting the spring flowers and colors of fresh green and white.

April 6th. The hours of the Show will be Wednesday, 3 P.M. to 9 P.M. and Thursday, 10 A.M. to 4 P.M.

Amateur and professional daffodil growers will be interested to know that many classes are provided for their exhibits. With such a detailed schedule it would be best for any potential exhibitor to secure a copy of the schedule from the show chairman, Mrs. Edwin Burton, Wayside Place, Charlottesville, or from her co-chairmen, Mrs. William Hildreth, 2014 Hessian Road and Mrs. Noble T. Macfarlane, Ivy Road, both of Charlottesville, Virginia. Mrs. W. Stanley Phillips, 313 Kent Road, Charlottesville is serving as entries chairman.

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1959 Garden Symposium Plans

William G. Carnes, chief of MISSION 66 Staff of the National Park Service, formerly Chief landscape architect for the Service, will be a featured speaker at the Williamsburg Garden Symposium, March 12, it has been announced by Colonial Williamsburg, co-sponsor of the event with *Flower Grower Magazine*.

Carnes will address the Gardeners' Banquet held in honor of Thomas Jefferson, enthusiastic colonial horticulturist who introduced new plant materials and new methods of cultivation to Virginia plantations. Today's new horizons include the increased use of our national parks and city planning according to future needs. As chief of advance planning, Carnes will discuss the plans and problems entailed in his talk "Garden Concepts for the Space Age."

Thomas H. Everett, curator of education and horticulturist of the New York Botanical Garden, will speak at the first scheduled Gardeners' Banquet, March 5, honoring Peter Collinson, 18th-century English botanist who exchanged plant materials and information with colonial gardeners in America, and particularly in Williamsburg.

Other speakers in the first three-day session, March 4-6, include M. Walter Pesman, Denver landscape architect; Alden R. Eaton, director of landscape construction and maintenance for Colonial Williamsburg; Myra J. Brooks, author and flower arranger; Peggy Sullivan, landscape architect from Los Angeles; Edgar Anderson, curator of useful plants, Missouri Botanical Garden; and Richard A. Howard, director of Arnold Arboretum.

The second session, March 11-13, will feature talks by Gretchen Harshbarger, former garden editor of *Household Magazine*; Alden Eaton; Marget Cochrane Cole, flower arrangements editor of *Flower Grower*; Ralph E. Griswold, Pittsburgh landscape architect; L. C. Chadwick, professor of horticulture at Ohio State University; Frederick P. Lee, author and azalea authority; and Mary Noble, author and collector of exotic plants.

Registrations for both sessions of the thirteenth annual Symposium are being accepted by Registrar Mrs. Cecil Cunningham, Goodwin Building, Williamsburg, Virginia.



Program National Council of State Garden Clubs, Inc.

FIRST COURSE

of the

LANDSCAPE DESIGN STUDY COURSES

Sponsored by the Virginia Federation of Garden Clubs
in cooperation with
Department of Horticulture, V.P.I.

APRIL 6, 7, and 8, 1959

THE OLD DOMINION ROOM, MILLER AND RHOADS
RICHMOND, VIRGINIA

April 6— 9:00 A.M.

11:00 A.M. Registration

8:45 A.M. Introductions (Use 5th st. entrance & Tea Rm. express elevator to 7th floor)

9:00 A.M. "Objectives of Landscape Design Study Courses"

Mrs. James H. Donohue, Jr.

9:15 A.M. "History of Landscape Design".....Mr. Albert S. Beecher

10:30 A.M. Recess—Coffee & doughnuts served

11:00 A.M. "Nature and Landscape Design".....Mr. Hubert B. Owens

11:45 A.M. "Importance of Theory and History".....Mr. Albert S. Beecher

12:30 P.M. Adjourn for luncheon

1:45 P.M. "Background and Appreciation".....Mr. Hubert B. Owens

2:30 P.M. "Theory and Application".....Mr. Hubert B. Owens

3:15 P.M. Question and Answer period

3:30 P.M. Landscape Design Tour of Gardens.....Mrs. A. H. Culpepper, Hostess
Governors' Mansion—White House of Confederacy—Valentine Museum

* * *

April 7— 9:00 A.M.

10:00 A.M. Registration

9:00 A.M. Introductions

9:15 A.M. "Basic Principles of Landscape Design".....Mr. H. Stuart Ortloff

10:00 A.M. "Civic Projects for Garden Clubs".....Mr. Albert S. Beecher

10:15 A.M. "Plant Composition for the Home Grounds".....Mr. H. Stuart Ortloff

10:30 A.M. Recess—Coffee & doughnuts served

11:00 A.M. "Practical Application of the Theory of Landscape

Design," Part I.....Mr. H. Stuart Ortloff

11:45 A.M. "Landscape Design and Roadside Development".....Mr. Raymond L. Nicar

12:30 P.M. Adjourn for luncheon

2:00 P.M. "Practical Application of the Theory of Landscape

Design," Part 2.....Mr. H. Stuart Ortloff

2:45 P.M. "Theory and Planting Design".....Mr. Albert S. Beecher

3:30 P.M. Recess

3:45 P.M. Question and Answer period

4:00 P.M. Inspection of Exhibits

* * *

April 8— 9:00 A.M.

11:00 A.M. Written Examination

* * *

REQUIRED READING, PRIOR TO LECTURES: *Complete Home Landscaping and Garden Guide*, by Raymond P. Korbobo; Publisher, Wm. Wise and Co., New York, 1954; Price \$3.95.

The Things We See: Gardens, by Lady Allen of Hartwood and Susan Jellicoe; Publisher: Penquin Books, Ind., Baltimore, 1953; Price \$1.25.

Reading the Landscape, by May T. Watts; Publisher: Macmillan Co., New York, 1957; Price \$4.75.

The above titles can be obtained through National Council Books, Inc.

Art and Nature Appreciation, by George H. Opdyke, Publisher: Macmillan Co. Assigned: First 42 pages. (Note: Out of print at present, but supply will soon be available. May be obtained from libraries)

RECOMMENDED COLLATERAL READING:

Art Out of Doors, by Mrs. Schuyler Van Rensselaer. Scribner & Sons. (Soon to be re-issued)

Garden Design, by Sylvia Crowe; Publisher: Country Life, LTD., 2 Tavistock St., London England, W. C. 2 (Price: \$7.70, plus postage) Assigned reading: First 77 pages.

Discovering Design, by Marion Downer; Publisher: Lothrop, Lee & Shepard Co., N. Y. Magazine Articles:

"The Highway and the City," by Lewis Mumford, in April 1958 issue of Architectural Record, pages 179-186.

"New American Landscape Needs Criticism," by Grady Clay, in April 1956 issue of Landscape Architecture Quarterly Magazine, Page 143.

Note: "Art and Nature Appreciation" & "Art Out of Doors" are available through libraries.

(Please turn to page 39)

There Are Reasons For Names of Trees

A rose, opined the great Bard, by any other name would smell as sweet.

Perhaps so, says Carl J. Holcomb, forester at VPI Agricultural Extension Service, but confusion would surely ensue if names of plants and people were changed around irresponsibly.

He theorizes that even the least scientific layman should know the scientific name (or at least the accepted common name) of, say a pine tree, if he wants to know exactly what he's talking about.

Trees, like people, have only one legal (i.e. scientific) name. They may also, like people, have several nicknames, based on their appearance, their habitat, their characteristics. Each plant or animal is named by the scientist who first discovered it. One name, the first or "genus" name, is usually determined by the relationship to other plants. This is like a family name, but is written first.

Just as the boy Smith inherits that name from his father, so the plant gets its genus name from other plants it resembles. For instance, all pines have the genus of *Pinus*. Then each plant also has a given or "species" name. This name is different from that of any other plant in its immediate family or genus. For example, one of the pines in Virginia has the species name of *virginiana*. It was given this name because it was first discovered in the colony of Virginia. It could have been named for its color, shape of leaves, or even for the discoverer can give it any name he wishes. But no other tree in the genus *Pinus* can have the name of *virginiana*.

The tree *Pinus virginiana* also has several common names, or nicknames. It is variously known as scrub, Virginia, spruce, Jersey, old field, bull, tight bark, and many other names. The trouble is that many other pines have similar common names, and you cannot always be sure when you hear a common name that is used for several different kinds of trees, just what tree is meant.

VPI Circular 746, "Virginia Trees—A Checklist of the More Common Species" lists the accepted common names and the scientific names of more than 100 trees. Ask your county agent, or write the VPI Agricultural Extension Service, Blacksburg, for a free copy.



Horticulture:

Camellia japonicas are truly the most brilliant gems of Southern horticulture. Since approximately 1850 they have been the garden aristocrats of the mansions of the South. Around the turn of the century they were first planted in Norfolk, Virginia. Because of a similarity of environment to their native eastern Asia, they have thrived in the southeastern part of Virginia. Indeed, many qualified authorities regard the area immediately adjacent to Norfolk as the best in America for the successful cultivation of this beautiful evergreen.

Cultural data scientifically recorded by dedicated growers and perpetuated through camellia societies have succeeded in enlarging the camellia belt to such an extent that it now embraces most of the state. In the Norfolk, Arlington, Lynchburg and Richmond areas there are enthusiastic and active camellia societies whose members are anxious to counsel new enthusiasts. Together they will place this aristocrat of shrubs in its deserved position in the gardens throughout Virginia.

Camellias possess two characteristics that place them at the very pinnacle among ornamental plants:

First: Their diversification of shape and habit of growth together with their rich and luxurious evergreen foliage, making them equally at home in a formal garden or in a most informal planting.

"Camellias in Virginia"

Second: The diversified size, form, texture and color of their blossoms together with the longest time of blooming known in the horticultural world.

Since allotted space prohibits a detailed discussion of their culture, only basic suggestions are listed below.

Purchase:

- Be sure that the plant has a good root system.
- Check the plant for injuries.
- Check the general health condition of the plant.

Where to Plant:

- The plants thrive in filtered sunlight, particularly under pine trees.
- Allow plenty of room for growth.
- See that the soil is well drained.
- Provide natural protection from winter winds and morning sun.

When to Plant:

- Plant as soon as possible after purchase.
- In cold regions plant in the spring.
- In other regions plant at any time from October to May.
- Container grown plants may be planted at any time.

How to Plant:

- Bear in mind that you can do more for a plant before and during its

by TIPTON A. KUPER
Richmond, Virginia

planting than you can ever do afterwards.

- More plants die from too deep planting than any other cause. The topmost roots leading from the trunk should be several inches above the ground level. Be sure that the plant will not settle too deep after planting.
- Dig hole twice as large and deep as the root ball of the plant.
- The planting mixture should be composed of $\frac{1}{3}$ sand, $\frac{1}{3}$ peat moss and $\frac{1}{3}$ rich loam.
- If the native soil is sandy loam, use $\frac{1}{2}$ peat moss and $\frac{1}{2}$ soil.
- The soil should be slightly acid.
- Pack soil mixture firmly around root ball.
- Mulch with pine straw.
- Water thoroughly at planting and at intervals for three months thereafter.
- Never allow the plant to dry out.
- The plant thrives on high humidity. Sprinkling of its foliage after sun down is therefore, helpful.

For additional information on culture, contact your nearest camellia society, which will be most anxious to oblige you.

The author wishes here to express his thanks to Mr. Frederic Heutte of the Bureau of Parks of the City of Norfolk, Virginia, who has been his inspiration and who has done so much for the camellia in Virginia.

The Garden of Tomorrow

By MORRIE L. SHARP

Portland's famous International Rose Test Garden will soon become the 'Gateway' of one of the World's most unique gardens. The International Garden of Tomorrow—or Garden of the Nations.

The garden will originate as a spacious well landscaped feature attraction of Oregon's Centennial Exposition and International Trade Fair which will be held in Portland this year to celebrate the 100th anniversary of the state. It will open on June 10th, simultaneously with Portland's 51st Annual Rose Festival, and continue for 100 days. At the close of the Centennial, the plants will be moved to the Washington Park site where the garden will be permanently maintained by a nonprofit corporation working together with the Portland Park Bureau, which made the site available when the Portland city council passed a resolution authorizing it available.

Aside from being next door to the International Rose Test Garden, it will be adjacent to Portland's new \$3,500,000 Zoo, the new Oregon Museum of Science and Industry and the city's Arboretum. The beautiful setting will have a scenic background of Mt. Hood, and Mt. Adams and overlook the Willamette and mighty Columbia Rivers.

The idea originated when Dean Collins suggested a Garden of Tomorrow at the first Centennial publicity committee meeting which Morrie L. Sharp, Centennial commissioner called. Mr. Sharp suggested adding the "international" idea.

The Garden will feature plant material of all kinds including wild flowers, rare species hybrids, and many yet-to-be-released new improved varieties, which amateur hybridizers will furnish for preview at the Garden.

All nations of the world are being invited to send rare plants as well as

plants from their famous gardens.

Japan was the first country to assure assistance, closely followed by England, France, Belgium, Canada, Germany, Holland, Sweden, Norway, Italy, New Zealand, Scotland, Portugal, and Iceland, as well as Alaska, the 49th state, and Hawaii, which may soon be welcomed as a state.

Commercial and amateur growers, as well as Botanical Gardens, Arboreta, parks, etc., are urged to send a list of any plant material they may wish to donate for inclusion in the Garden. All plants will be marked as to name of variety and donor.

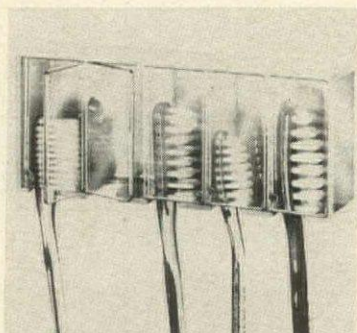
Several of the countries plan to landscape and have a section planted in the true tradition of their native gardens. For example, Japan plans to have their famous landscape architect, Nagao Sakurai, who was commissioned by the Japanese Government to landscape their area of the San Francisco World's Fair, design their portion at the Centennial and a larger section of

(Please turn to page 40)

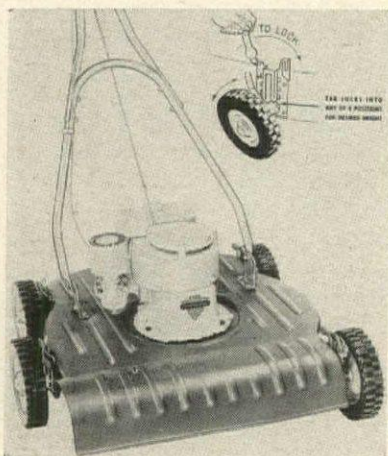


YOUR HOMES AND GARDENS SHOPPING COLUMNS

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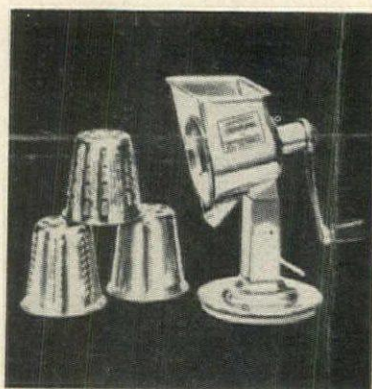
Keeps 5 toothbrushes free of dust yet allows ventilation. Pull brush out, clear plastic door swings open. Put it back—the door shuts. In blue, pink, maroon, or white. Easily cleaned and installed. (Instructions, screws included). Sanitary Protecador, \$1.25, ppd. Edith's Custom Craft, Dept. GG, P. O. Box 128, Deep River, Conn.



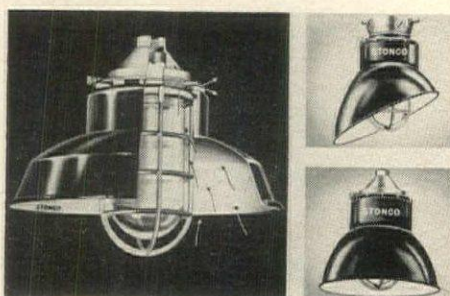
New Instant Height adjustment on lawn mower requires no tools to change cutting height from one to three inches on the 24-inch Diamond Quality Brand lawn mower, model GL 9424-H. Complete adjustment can be completed within seconds. All work is accomplished on the outside, eliminating any necessity to work under the deck or around the blade. The adjustment mechanism is a mechanical slot type which cannot change or loosen because of vibration. A front end discharge-chute allows finer cutting and more even dispersion of grass. Powered by a 3 hp engine, it features stand-up starting, single-engine-control, 14 gauge steel deck, ball bearing wheels and 7/8" tubular steel handles. Mower, except blade, is guaranteed for one year. **The Great Lakes Tractor Co.,** Cleveland, Ohio.



POCKET PRUNER by Wilkinson Sword, Ltd. is the world's finest small hand pruner. Sword steel, precision ground, provides a lifetime of clean cutting. A practical tool that cuts heavy branches and the tenderest stems with equal ease—no bruising. Simple safety catch prevents pinched fingers. Send the **BEST** this year for gifts, \$3.50 ppd. Order from **CONNOISSEUR GARDEN & HOME CO.,** 2817 Alaskan Way, Seattle 1, Wash. (Quantity discounts to garden clubs).



Aid to good cooking compact appliance cuts, chops, grates, peels, slices, shreds and strings a variety of foods. Hopper is made of cast aluminum alloy, cone blades are fine steel with chromium finish. \$19.95 for rubber base hopper and 3 cutting cones. Ppd. Three other cones available for \$2 ea. or 3 for \$5. **Kut Kleen Kutter,** 208 N. Trade, Winston-Salem, N. C.



New Vaportight Reflector Fixture just introduced by **Stonco Electric Co.,** of Kenilworth, N. J., is available in standard dome, deep bowl or angle types up to 220 watts and is designed for interchangeable use with the complete line of cast aluminum pendant, ceiling or wall Stonco vaportight fixtures. Built-in vents provide a unique air conditioning, helping to maintain cooler operation and longer lamp life.

TROPICAL SHRUBS, Bougainvillea, Croton, Gardenia, Hibiscus, Jasmine, Poinsettia, 6 blooming size plants \$5.75. Each \$1.25 postpaid. **PHILIP PATE,** Kissimmee 3, Florida.

IMPATIENS SULTANI 50 COLORS, Giants, Dwarfs, Variegated, colored eyes. 10 cuttings or 5 plants, each different \$1.50. Color list 20¢. **EMILIE RIEBE,** Elberta, Ala.

A B C OF DRIFTWOOD FOR FLOWER ARRANGERS. First how-to-do-it book ever written on driftwood. Planter, wallpockets, candleholders, trays, bowls and illustrated. 150 illustrations. **FLORENCE M. SCHAEFFER,** Kingsbury, Calif.

DRIED FOLIAGE, COMPLETE LINE artificial flower supplies, florist supplies. Buy direct. Catalog 25¢ (refundable). **BOYCAN INDUSTRIES,** Dept. GG, Sharon, Pa.

IMPORTED DUTCH AMARYLLIS: Ludwig, Warmenhoven and Can Meeuwen strains. Price list including many new varieties for this season. **ROBERT GOEDERT,** Box 6534, Jacksonville 5, Florida.

BUY DIRECT FROM GROWER, low prices: Cannas, Caladiums, Tuberose, Amaryllis, Tuberous Begonias, Gloriosa, Gladiolus, others. Free catalog. Satisfaction guaranteed. **GILL BULB COMPANY,** Boston, Georgia.

STRAWBERRY & RASPBERRY PLANTS. Strong, healthy plants that will bear fruit this summer and fall. Write for prices. **McNEAL BERRY NURSERY,** Hamilton, Montana.



NEW—TV SNACK BAR

Wonderful gift for your favorite hostess or TV watcher! Beautifully wrought in gleaming, tarnish-proof, brass-plated steel, set on sturdy, blond hardwood legs. Has 8 built-in holders for beer bottles or large glasses. Removable lacquered wicker basket for potato chips, pretzels, snacks. Removable legs. Use either as a serving tray or a chair-side bar. Light, portable—14" wide, 23" tall, including handle. Order several for gifts, one for yourself. (Note, glasses not included.) Satisfaction guaranteed or money refunded. Send check or M. O. (sorry, no C. O. D.'s).

Add 50¢ each, postage. Only.....\$4.95

TREBOR HOUSE

P. O. BOX 343V, MASSAPEQUA, N. Y.

Landscape Design Course

(Continued from page 36)

This is the *first* of the accredited Landscape Design Study Courses in Virginia. There will be four Courses and must be taken in sequence. They will be spaced approximately six months apart. Courses are open to those interested, but only students with membership in Federated Clubs of National Council are eligible to take examinations.

FOR ADVANCE REGISTRATION:

Mail Application With \$10.00, for Registration Fee, To:

Mrs. Ralph Martin, 26 Glenbrook Circle, West, Richmond, 29, Virginia

A charge of \$5.00, registration fee, for those wishing to attend lectures for only one day. We shall be glad to answer your inquiries.

Mrs. Alfred B. Schad, Chairman, Landscape Design, 214 Canterbury Rd., Richmond 21, Va.

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SERVICE AGENCIES IN VIRGINIA



Grass Is Green on Research Plots

Your eyes aren't playing tricks if you see richly green grass as you drive by the Eastern Research Station at Warsaw. The grass really is green, says A. G. Smith, Jr., associate horticulturist at VPI.

However, there is a trick involved, Smith says. The plots have been "painted" to keep them green through the winter. The dye was sprayed on after the grass stopped growing. This method, Smith says, is better than that of tearing up the sod in the fall to sow rye grass for the winter. The rye grass, which has only a temporary value, damages the permanent sod.

H. M. Camper, Jr., superintendent of the Warsaw Station, invites interested people to inspect the extensive plantings of lawn grasses at the Station, preferably by appointment. Write him at the station or call him at Edgewater 36632.

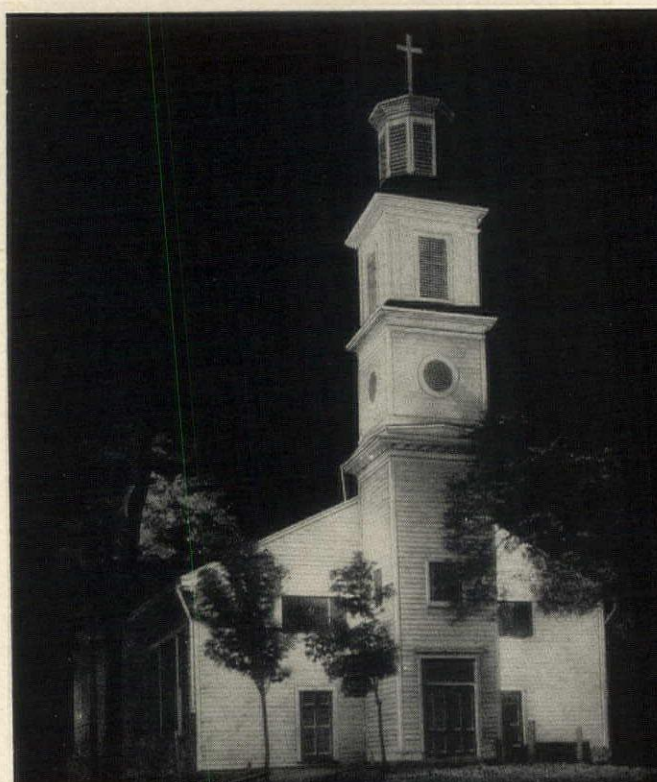
The lawn tests are conducted under the direction of Smith.

Pansy Plants—Azaleas—Gardenias
Large stocks of House Plants
Borders Prepared and Fertilized

PINEVIEW GARDENS

Phone EL 8-0306

In rear of 2607 Dumbarton Rd.,
RICHMOND, VA.



St. John's Church, Richmond, Va.

HERITAGE . . .

Patrick Henry spoke here . . .
for liberty.
And on a field at Yorktown
A war ended, and a nation began.
We in this growing region
Inherit a rich past, a rich future.
A spirit of progressiveness . . .
A pride in achievement . . .
And the land and resources
To progress and achieve.



VIRGINIA ELECTRIC AND POWER COMPANY

Portland Garden (from page 37)
the permanent garden.

Other countries that have already either signified intent or are considering designing representative gardens are, Canada, France, England, and Germany.

Other features of the Garden will be the World's largest floral clock, patterned after the famous ones of Christchurch, New Zealand and Edinburgh, Scotland. This will be some 30 feet across, have a face of living flowers and keep accurate time with its giant hands.

Plans for the permanent garden include such things as 'A Touch of Fragrance' garden for the blind. Here they may smell the fragrance of the flowers and 'read' the Braille markers.

Also a herb garden which will not only point out the possible uses of herbs in today's living but the important part they have played in the medicinal welfare of the Indians of the area and the early settlers of this historic area at the end of the Lewis and Clark Trail.

AZALEAS

12 for \$3.59 (10-14 inch)

HARDY VARIETY GUARANTEED

3 for

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postpaid

CAMELLIAS

BLOOMING SIZE—HARDY

4 for \$9.98—White or Red—2 to 3 ft.

\$3.00

postpaid

RAINBOW NURSERY

FT. WALTON BCH., FLA.

NEW CROP H-H QUALITY

PECANS

... Will please you and your friends with their freshness and usefulness. So easy to use in so many ways. Direct from grower and sheller. Our pecans, shelled and unshelled, equal or exceed U.S. Std. No. 1 for size and quality. Machine graded, hand selected. Quality unsurpassed.

10 lbs. extra large Stuarts—unshelled...	\$6.50
Fancy Jumbo size Shelled Halves	
2 lbs.	\$3.40
5 lbs.	\$8.00
10 lbs.	\$15.00
Fancy Mammoth size Shelled Halves	
2 lbs.	\$4.00
5 lbs.	\$9.50
10 lbs.	\$18.50
Broken Halves and Pieces	
5 lbs.	\$6.25

When entertaining graciously, salted nuts are a prerequisite. Serve new crop freshly salted H-H Mammoth pecans and you are assured that no one can serve better. 2 lbs. \$4.25.

Prepaid East of Mississippi River. Add 10¢ per lb. West. Your gift card enclosed. Satisfaction guaranteed. Recipe folder with each order.

28th Year Selling Pecans Direct

HIGH HILL NUT COMPANY, Box 1731
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Cakes, Pies, Breads, Box Lunches,
Sandwiches, Salads, Beaten
Biscuits, etc.

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IRIS

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For Individuals, Dealers,
Pooled Orders, Hybridizers

Over 500 gorgeous modern varieties Iris. No antiques! Rhizomes best anywhere—guaranteed to grow or we replace. Special collections for beginners. Send for free catalog.



IRIS TEST GARDENS, Inc.
2307 Butterfield Road, Yakima, Wn.

HARDY ROSES

Two Years Old—Field Grown

Grown by Jackson and Perkins
Spring 1959

PATENTED ROSES

KORDES PERFECTA. Patent No. 1604. The most intriguing color combination you've ever seen . . . white—pink—yellow! Completely different from any other Rose. This magnificent new Hybrid Tea is lined with pink—as if petal edges were dipped in carmine. Rich red spreads through the flower as buds open, revealing a suffusion of yellow. All season long this vigorous 3-foot plant produces many superb, long-lasting exhibition Roses—a full five inches across. **\$3.50 each.**

WHITE KNIGHT. Patent No. 1359. The first white Rose ever to win the All-America Award. Each stem generally carries only one pure satiny white bloom—an outstanding beauty which lasts long, undiscolored, on bush or in vase. Free blooming and very vigorous. **\$3.00 each.**

PEACE. Patent No. 591. Buds are golden yellow, etched with pink. As they open they change from canary-yellow to cream, with petals edged with pink. **\$2.50 each.**

PINK LUSTRE. Patent No. 1641. A large, tall-growing, cool pink Hybrid Tea with luxurious, high-centered flowers of exhibition size and quality. Petal edges are deeper pink and foliage is a uniform, polished dark green. This strong, well-balanced plant, under tests, was found to be healthy, disease resistant and impressive. **\$2.50 each.**

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VIRGINIA BUSINESS REVIEW

by

ROSEWELL PAGE, JR.

AT ITS JANUARY 21ST meeting, the Board of Directors of the Life Insurance Company of Virginia announced its intention to declare a stock dividend of four per cent payable March 30th to stockholders of record March 2nd, and for this purpose proposed amending the company charter to increase authorized capital stock. The Board's action is subject to stockholders' approval at the annual meeting to be held in February.

JOHN A. McCONE, Chairman of the Atomic Energy Commission, recently announced that the Commission has signed a contract with Carolinas-Virginia Nuclear Power Associates for a demonstration nuclear power plant at Parr, South Carolina.

The Carolinas-Virginia Nuclear Power Associates (CVNPA) include Duke Power Company, Charlotte, N.C.; South Carolina Electric & Gas Company, Columbia, S.C.; and Virginia Electric and Power Company, Richmond, Va.

The contract with CVNPA covers the design development, fabrication, construction and test operation of a heavy water, moderated pressure, tube-type reactor fueled with slightly enriched uranium. The plant will produce steam for use in an adjoining conventional power station. The net electrical capacity is expected to be about 17,000 kilowatts.

E. H. Will, chairman of the Executive Committee of Virginia Electric and Power Company and president of CVNPA indicated that in addition to the estimate for construction costs, other expenses will increase the cost borne by the participating companies to approximately \$28,000,000.

CVNPA, under the contract, will pay the capital costs, estimated at around \$22,000,000. Maximum cost to the Commission will be \$15,075,000.

The reactor is expected to be in action by June 30th, 1962.

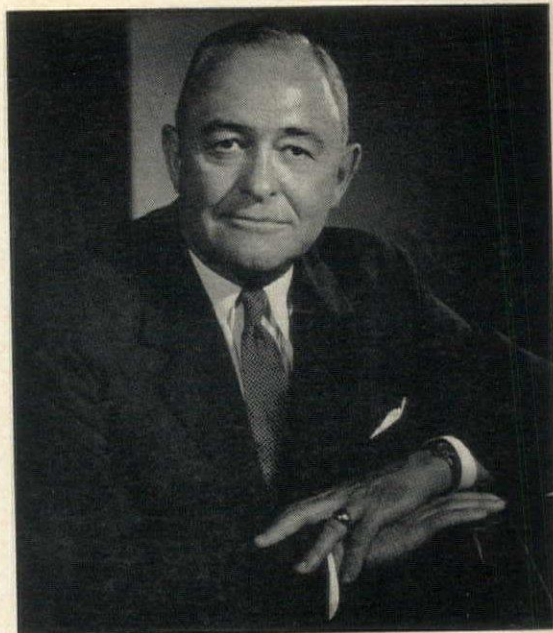
Stone and Webster has been engaged

AT THE ANNUAL DINNER of the Virginians of Maryland Society held at the Greenspring Valley Hunt Club, Baltimore, Maryland on January 24th, Harry A. DeButts of Upperville, Virginia, president of Southern Railway System, received the Society's Medalion of Honor.

This award is made annually to "an illustrious Virginian whose achievements have gone beyond the borders of his native state and reflect credit on Virginia."

Previous recipients of the award have included Senator Harry Flood Byrd, Lady Nancy Astor, General Lemuel C. Shepherd, Jr., the late Senator Carter Glass, and Dr. Douglas S. Freeman.

HARRY A. DEBUTTS, President
Southern Railway System



to be the architect-engineer, and Westinghouse Electric Corporation to develop and furnish plant equipment.

THE SIXTEENTH ANNUAL MEETING of Virginia Forests, Incorporated has recently been held at the Roanoke Hotel, Roanoke, Virginia. This marks the first time in ten years that the meeting has been held away from Richmond.

Theme of the meeting, "Reaching the Small Woodland Owner", was developed along a two-fold line: what the public agencies are doing and what private enterprise is doing to encourage or assist the owner in the better management of his forest property.

The public agency representatives on the program were George W. Dean, State Forester, Virginia Division of Forestry; William H. Daughtrey, Associate Director, VPI Extension Service; Frank C. Edminster, State Conservation, SCS; Julian M. Campbell, State Supervisor, Vocational Agriculture Service; and W. T. Powers, Administrative Officer, Agricultural Conservation Service.

AT THE regular stockholders meeting held in January, the Farmers Bank of Clinch Valley reelected the following officers: B. W. Stras, Jr., President; Aaron Russ, Chairman of the Board; T. C. Bowen, Jr., Vice-President; W. C. Baugh, Vice-President; C. E. Hanklin, Vice-President and Cashier; Donald W. Walk, Assistant Cashier; Eula M. Kitts, Assistant Cashier; Bettie M. Wallace, Assistant Cashier.

The directors reelected were Cary Harman Biggs, Sam Ward Bishop, T. C. Bowen, Jr., R. R. Bunton, James S.

Gillespie, J. J. Greever, E. R. Kilgort, Dan W. Lynch, J. S. Moss, John G. O'Keefe, Sidney Peery, William T. Peery, Aaron Russ, and B. W. Stras, Jr. A. B. St. Clair was elected a new director.

IN ROANOKE, a new advertising agency has been formed. Known as Associated Advertising, it is headed by Fred L. Corstaphney, former promotion director of WSLs TV and radio, and John Will Creasy, former director of publicity for S. H. Heironimus Company.

Corstaphney is director of administration for the firm and Creasy is director of production.

The firm's offices are at 709 First Federal Building in Roanoke. It offers media advertising services for newspapers, television, radio, magazines, direct mail, outdoor and novelties, plus miscellaneous services in retail stores, special events and marketing.

The Richmond Times-Dispatch has lately been the recipient of the W. S. Copeland Memorial Award for journalistic integrity and community service.

(Turn the page)

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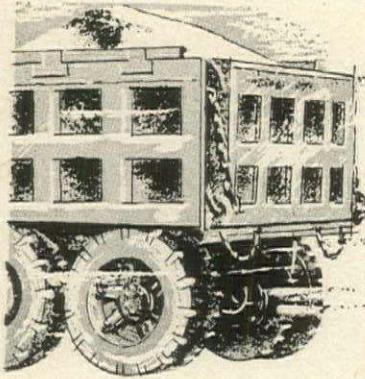
Phone MILton 8-3041

(From preceding page)

The award was in recognition of a series of articles by Ed Grimsley and Larry Weekley about Richmond's metropolitan problems stemming from the rapid growth of the urban area, with its attendant overcrowding and the

rapid growth of its immediate suburban area.

A NEW INDUSTRY has recently set up shop and gone into business in Danville. Reynolds Industries, Incorporated is manufacturing living room furniture.



CALL WEST FOR
SAND & GRAVEL
FOR MASONRY,
SEPTIC TANKS,
PLASTIC, CONCRETE
AND HIGHWAYS

REALLY FAST SERVICE!

Often, it is only minutes after we receive your order that a WEST truck has cleared the scales and is on its way with your sand and gravel, washed, screened and uniformly graded.



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Plants Located At

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The president of the company is Maynard L. Reynolds, Danville furniture dealer. Other officers are Thomas Box, Vice-President, and Claude E. Johnson, Secretary-Treasurer.

The Board of Directors consists of the officers and Ramah Lumpkin, C. C. Henderson, B. W. Bass, P. D. Reynolds, Jr., George B. Anderson, and F. Clent Anderson.

NAMES IN THE NEWS

H. Knox Bryson, builders hardware consultant of Forestville, has been appointed manager of the Washington Lock and Hardware sales office of the Yale and Towne Manufacturing Company. . . . John H. Rust, Fairfax attorney, has been elected to the board of directors of the Vienna Trust Company, filling the vacancy created by the death of his father, the late Senator John W. Rust, last September. . . . Charles E. Crawford succeeds Edwin A. Jarrett, resigned as plant manager, Gray Products Company, at Waverly. . . . Kenneth W. Spraker of Wytheville has been promoted to the position of grocery sales manager. He serves under the direction of Vincent R. Little, grocery merchandizer for Kroger Company in Wytheville. . . . John M. M. George, manager for Imperial Tobacco Company's plant in South Boston, has been appointed supervisor of the Company in Richmond. . . . E. B. Leisenring, Jr., has been elected president of Stonega Coke and Coal Company, to replace E. P. Humphrey, retired. Mr. Leisenring has also been elected executive Vice-President of the Virginia Coal and Iron Company, Westmoreland Coal Company and Westmoreland, Inc. He has been a vice-president of all these companies. Mr. Leisenring is a former resident of Big Stone Gap, but now resides in Philadelphia, Pa. . . . Joseph Karlton Owen, Virginia's assistant director of mental hospitals, has been appointed administrator of the District of Columbia General Hospital. Mr. Owen is a native of Bedford. . . . John Walker Gray, Jr., has been named solicitor in the Norfolk & Western Railway's law department. Mr. Gray comes to the N&W from the legal firm of Covington and Burling in Washington, D. C. He grew up in Newport News. . . . John G. Metz of Richmond has been recently elected president of the Virginia Travel Council, to succeed J. William Inge, Jr., of Roanoke. . . . R. E. Fitzpatrick of Richmond has been elected to the presidency of the Virginia Dairy Products Association. He succeeds Frank L. Lord, Jr., also of Richmond. Mr. Fitzpatrick is associated with Curles Neck

Dairies and Mr. Lord with Richmond Dairy Company. **H. L. Bush** of Roanoke and **D. E. Shank** of Staunton were elected vice presidents. **C. L. Fleshman** is the new secretary-treasurer. Six new members of the Board of Directors are Mr. Bush and **L. R. Garst** of Roanoke, **M. H. Burchell** of Alexandria, **Frank F. Rennie, III**, (Virginia Dairy) of Richmond, **Otto Cook** of Lynchburg, and **C. J. McLain** of Fredericksburg. . . . **Hon. Leonard B. Muse** of Roanoke has been reappointed to the State Board of Education by Governor Almond. . . . **Frank Butler**, publisher of the *Norfolk Virginian Pilot* and the *Norfolk Ledger-Star*, was recently elected Virginia State Chairman of the Associated Press. Butler succeeds **Gen. E. W. Opie**, publisher of the *Staunton Leader*, as Chairman. . . . **Herbert C. Moseley**, former Brookneal banker, has been elected president and chief executive officer of the Bank of Virginia. He will take the post April 1st, succeeding **Thomas C. Boushall**, who will become Chairman of the Board. . . . **J. P. Batte, Jr.**, of McKinney was elected 1959 Chairman of the Regional Clearing House Association of Southside, Virginia. Batte is cashier of the Bank of

McKinney. He succeeds **John J. Whitt**, assistant Vice-President of the Bank of Virginia in Petersburg. . . . The stockholders of the Rappahannock National Bank recently elected the following men as the Board of Directors for the current year: **P. W. Anderson**, **H. S. Barksdale**, **C. E. Johnson, Jr.**, **C. J. Miller, Jr.**, **D. D. Miller**, **E. M. Jones**, **A. C. Latham**, **L. J. Kilby**, **W. H. Massie, Jr.**, **R. W. Miller**, and **T. V. Williams**. In turn, the directors made **R. W. Miller** President of the Bank; **W. H. Massie, Jr.**, vice-President; **C. E. Johnson, Jr.**, Chairman of the Board; **C. J. Miller, Jr.**, Cashier; and **Mrs. Charles Bruce** and **Mrs. W. L. Payne**, Assistant Cashiers. . . . **R. Archer Hardy** has been recently elected Presi-

dent of the First National Bank of Blackstone. . . . In Pennington Gap, **Riley W. Shanks** was reelected President of the Lee Bank and Trust Co. . . . **T. B. Fugate** has been reelected President and Chairman of the Board of The Peoples Bank of Ewing. . . . **David G. Hanby**, assistant cashier of the First National Bank of Stuart, has been appointed to fill out the unexpired term of the Clerk of Patrick County, caused by the recent death of the late **Lloyd W. Hopkins**. . . . **Erwin H. Will**, Chairman of the Executive Committee of Virginia Electric and Power Company, was recently elected a director of the Chesapeake and Ohio Railway.



Winebarger Corporation

Manufacturers of Church Furnishings, Cabinets, and Counters

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LYNCHBURG, VIRGINIA

Suppliers of Pews and Pulpit for The Ocean View Baptist Church, Norfolk, Virginia. See Page 26.

Early Virginia Charm . . .

IN A MODERN SETTING!

FOR YOUR NEXT GROUP MEETING . . .

As Your Gracious Host—we offer excellent convention facilities . . . with various size air-conditioned rooms all-on-one-floor for groups from 10 to 600.

You'll appreciate the beautiful Jefferson Ballroom with its street-level ramp—just drive your exhibit trucks right into this immense room.

Convenient to every important activity and points of historical interest—yet away from heavily congested area. Free Adjacent Parking.

James M. Powell
Managing Director

THE *Jefferson* HOTEL

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WILLIAM CLEM

CLEM ROAD GRAVEL COMPANY

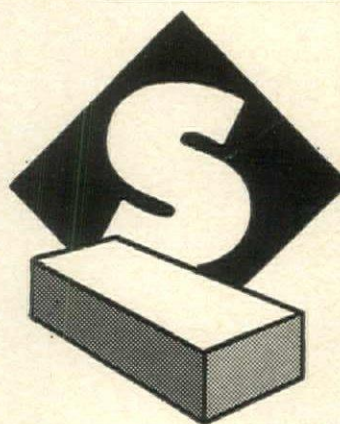
Crushed Bank Gravel — Road Materials
To Meet Specifications

EQUIPMENT RENTALS

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**You Can
Depend
on the
BIG "S"**

Here at Sanford Brick and Tile Company, The South's Largest Brick Maker, are eight modern tunnel kilns with the capacity to produce approximately one-half million bricks a day . . . ample facilities to insure delivery in the desired quantity on the job—on time.

There are over 50 colors and textures available in the Sanford Brick line, with a full range of sizes and finishes. Strict quality control and uniformity in size, color and texture help you achieve beauty and durability with economy.



SANFORD BRICK AND TILE COMPANY

COLON • NORTH CAROLINA

AGC—

(Continued from page 8)

(Terms expiring at the 1960 annual meeting): G. L. Baughan, Baughan Construction Co., Inc., Luray; James F. Hope, Reid and Hope, Suffolk; Henry D. Porter, Henry D. Porter and Company, Lynchburg; S. R. White, Endebrock-White Company, Inc., Newport News.

(Terms expiring at the 1961 annual meeting): James M. Coleman, Jr., Wise Contracting Co., Inc., Richmond; Hoby E. Doyle, Doyle and Russell, Richmond; A. Carl Schenck, Carpenter Construction Co., Inc., Norfolk; J. E. Burton, Burton and Hanlon, Inc., South Boston; F. L. Showalter, Jr., F. L. Showalter, Inc., Lynchburg.

Associate Advisory Directors (Terms expiring at the 1959 annual meeting): James P. Laurie, Valley Roofing Corp., Roanoke; N. Norwood Ferguson, N. Norwood Ferguson, Newport News.

(Terms expiring at the 1960 annual meeting): Gilbert R. Olsen, B. & G. Olsen Company, Richmond; D. W. Reed, John W. Hancock, Jr., Inc., Roanoke.

(Terms expiring at the 1961 annual meeting): Harold W. Finch, Virginia Steel Co., Inc., Richmond; William G. Sale, Jr., Lewis and Sale, Inc., Norfolk.

Executive Committee: James M. Coleman, Jr., Wise Contracting Company, Inc., Richmond; James F. Hope, Reid and Hope, Suffolk; Henry D. Porter, Henry D. Porter and Company, Lynchburg; Raymond V. Long, Jr., Ivy Construction Corp., Charlottesville; J. D. Blackwell, Blackwell Engineering Co., Merrifield; Hoby E. Doyle, Doyle and Russell, Richmond.

For the convenience of the members of the Virginia Branch Associated General Contractors, the state is broken down into six districts: Norfolk and Newport News District, Richmond District, Northern Virginia District, Charlottesville District, Lynchburg District and Roanoke District.

There are two district meetings a year, spring and fall, making a total of four in all for the members of the Virginia Branch AGC to attend.

The Chairmen and Co-Chairmen for the districts at present are: *Charlottesville District*, J. G. Howe, Chairman, Ivy Construction Corp., Charlottesville, and Earl Martin, Co-Chairman, N. W. Martin Bros., Inc., Charlottesville. *Lynchburg District*, W. W. Owens, Chairman, English Construction Co., Inc., Alta Vista, H. H. Gay, Co-Chairman, S. R. Gay & Co., Inc., Lynchburg and J. T. Stansberry, Jr., Co-Chairman, Associated Steel, Inc., Lynchburg. *Nor-*

(Please turn to page 47)

HENRY D. PORTER & CO.

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P. O. Box 981



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Dial VI 5-3833

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ESTABLISHED 1889

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General Contractors

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Virginia Stone & Construction Corp.

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ROANOKE, VIRGINIA

AGC—from page 45

folk-Newport News District, Phil Richardson, Chairman, Wray & Richardson, Williamsburg, and W. G. Sale, Co-Chairman, Lewis and Sale, Norfolk. *Northern Virginia District*, H. H. Cable, Chairman, Eugene Simpson & Brother, Alexander and M. K. Lukman, Co-Chairman, Standard Accident Insurance Co., Washington, D. C. *Richmond District*, David Kjellstrom, Chairman, Doyle & Russell, Richmond and E. F. Welch, Co-Chairman, Aetna Casualty Surety Co., Richmond. *Roanoke District*, Jack Parrott, Chairman, B. F. Parrott, & Co., Inc., Roanoke and Dave Reed, Co-Chairman John W. Hancock, Inc., Roanoke.

In the language of E. L. Kusterer, Executive Secretary, State Registration Board for Contractors: "The Virginia Contractors' Registration Law was enacted to regulate the practice of general contracting and the State Registration Board for Contractors was established to administer the law by an act of the General Assembly in 1938. In 1944, the General Assembly enacted a major amendment extending the provisions of the law to subcontractors as well as general contractors.

"The need for such regulatory legislation was realized by the legislators to provide for the protection of the welfare of the public. It is designed to protect the public from inexperienced, unscrupulous or incompetent contractors, and to effectuate this purpose, it requires a demonstration of ability, character and financial responsibility as well as a good record of past performance."

To accomplish these and other purposes set forth in the law, a Board of five members is appointed by the Governor of Virginia. Three prerequisites for these men as a group to hold office are as follows: at least one member shall have as a larger part of his business, the construction of highways; at least one, the construction of public utilities, and at least one the construction of buildings.

This Board holds quarterly meetings, usually in January, April, July and October, for the examination of applications and applicants and such other business as may come before it.

Successful applicants are assigned a registration number and issued certificates of registration on the basis of proved qualifications in any four classifications, viz: (1) building contractor, (2) highway contractor, (3) public utilities contractor, or (4) specialty contractors, as the common use of the term is known. These may include electrical, masonry, plumbing, heating, etc., or an

(Please turn to page 49)

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AGC—from page 47

unclassified certificate which may include all four of the classifications. Certificates are issued for each calendar year and become invalid on December 31st. Unless renewed subject to the approval of the Board, applications for renewal of certificates must be filed each year.

The Board may revoke the certificate of registration of any general contractor or subcontractor who is found guilty, after appropriate hearing, of any fraud or deceit in obtaining the registration, or for gross negligence, incompetence or misconduct in the practice of his profession, or wilful violation of any provision of the law. The law requires also that architects and engineers include in invitations to bid and in specifications, notice of necessity for contractors to show evidence of a certificate of registration before a bid may be received and considered when the cost of the project is \$20,000 or more.

General contractors are required to have subcontractors submit like evidence of registration before they may receive a bid of that amount on a subcontract. Awarding authorities are also prohibited from receiving or considering bids from anyone not properly registered under law.

The Virginia Branch, Associated General Contractors goes along with the "special purposes" as listed in the national by-laws. These set for the membership a memorable standard, and are as follows:

Reliability: To make membership in the Association a reasonable assurance to the public of the skill, integrity and responsibility of its members.

High Standards: To maintain the standards of the contracting business at the level necessitated by its quasi-professional character and to establish members of the Association in the public mind as contractors who fulfill obligations in good faith.

Honorable Dealings: To provide methods and means whereby members may avail themselves of the greater power of combined effort through the Association, acting as an authoritative body, in securing just and honorable

dealings from the public whom they serve.

Public Interest: To promote concerted action among individuals forming the Association for the advancement of principles as may be decided upon as being in the public interest and for the good of the industry.

Fair Practices: To seek correction of injurious, discriminatory or unfair business methods practiced by or against

general contractors.

Risk Parity: To place the business risks assumed by the general contractors as nearly as possible on a parity assumed by other industries.

Construction By Contract: To promote the market for the services of general contractors and to discourage encroachment by governmental agencies or others.

(Please turn to page 51)

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Cooperative Relations: To promote more cordial and cooperative relations between general contractors and those with whom they deal or have contact in construction.

Research: To eliminate waste and reduce construction costs through research and through cooperation with others.

Construction Workmen: To explore and develop the best possible relations with construction workers.

Safe Construction: To promote safe construction operations for the protection of construction workmen and the general public.

Standard Contract Provisions: To establish various standard contract provisions and to coordinate such provisions with each other so that the respective interests of owners, architects, engineers, general contractors, subcontractors, manufacturers, and dealers may be properly protected.

Credit Structure: To foster reasonable credit structure and proper credit procedure for the construction industry.

General Contractor Representative: The Association serves as representative of its members in all matters of interest and concern to general contractors.

The Virginia Branch AGC divides itself into committees (a truly American custom) the better to transact its business. Its active committees are apprenticeship training, accident prevention, education, contract forms and specifications, legislation, in addition to joint committees with other groups in their industry. There are also special committees to study various problems of interest to the members as they arise.

In the field of accident prevention, the Virginia Branch AGC member-participation in national AGC safety increased 400 percent in 1958.

In education, its committee is working with three engineering schools—the University of Virginia, VPI and VMI—to encourage more engineering students to enter the field of construction upon graduation. It also works through the high schools of Virginia to encourage students to prepare themselves for an engineering education.

The basic physical necessities of man, in order to live on earth, are water, food, clothing, shelter, transportation and communication. Of these, the Virginia Branch, Associated General Contractors has much to do with making the last three possible. Our houses, roads, power companies and communications system are the direct result of the efforts of these men. Each citizen of Virginia owes them a debt of gratitude for making life in the complicated twentieth century possible and pleasant.

VIRGINIA RECORD FEBRUARY 1959

DIRECTORS—from page 10

served as a Director of the Builder's Exchange of Richmond, and is a member of the Builders and Contractors Exchange of Norfolk and the Virginia Apprenticeship Council.

Mr. Olsen is married to the former June Ethel Cody of Milwaukee, Wisconsin, and has one daughter.

D. W. REED, JR., lives in Roanoke, Virginia, and received his education in public schools there.

His business experience includes twelve years in the engineering department of the Virginia Bridge Company. For the past twelve years he has been with John W. Hancock Jr., Inc., and at present is Vice President of that company.

Active in civic and social organizations in and around Roanoke, Mr. Reed is also 2nd Vice President of the Steel Joist Institute, Vice President of The Tilden Company, Inc., and Secretary of the Roanoke Sales Executive Club.

He is married to Rebra R. Reed, and has two boys, ages 12 and 14.

(Terms Expiring 1961)

HAROLD W. FINCH is District Sales Manager of Virginia Steel Company, Incorporated, Richmond, Virginia.

He received his formal education at Virginia Polytechnic Institute, graduating in 1950 with a BS in Civil Engineering. Prior to that time, he was with the 35th Infantry Division of the United States Army during World War II, and received the Purple Heart Award.

In June of 1950, Mr. Finch began his association with Virginia Steel employed in the firm's Engineering Department. In 1953, he entered the Sales Department, and in 1957 was appointed to his present position as that Department's District Sales Manager.

Mr. Finch makes his home in Richmond, is married and has three children.

WILLIAM G. SALE, JR., is Vice President of Lewis and Sale, Incorporated, a Norfolk, Virginia firm which sells metal building specialties.

He was educated in the public schools of Norfolk and is a graduate of Virginia Polytechnic Institute's School of Engineering.

In addition to civic and social activities, Mr. Sale is a member of the Norfolk Chamber of Commerce and the local Exchange Club. He is married and has three children.

EXECUTIVE SECRETARY VIRGINIA BRANCH, AGC

FRANK L. FLEENOR, JR., is the Executive Secretary of the Virginia Branch, AGC.

He was born in Bristol, Virginia, in September, 1927 and attended public schools in that city. He has a BS degree in Business Administration from Virginia Polytechnic Institute and a LLB degree from the T. C. Williams School of Law, University of Richmond.

He first joined the Virginia Branch AGC in October, 1955, as its Public Relations and Industrial Relations Manager, and was appointed to his present post as Executive Secretary in November of 1956.

Mr. Fleenor is married to the former Miss Ruth Ann Walker of Midland, Pennsylvania, and has three children.

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(Continued from page 5)

seemed to be no spread in the interest. The classic four-volume *Battles & Leaders* and the ten-volume *Photographic History* could be picked up for between \$10 and \$25. Standard memoirs ran from \$2 to \$5, and even rare items could be obtained for \$10. Civil War relics, such as rifles and bayonets, belt-buckles and even camp-chests, could be collected at Bannerman's in New York for less than the cost of shipping the heavy objects, and Confederate money was part of the national humor.

There were truly dedicated avoca-

tionalists on the subject, both as collectors and scholars. One of these was a newspaperman who could not afford to buy the more expensive items, so he gathered the cheap histories of Federal regiments for which there was no demand. His name was Bruce Catton. But, on the whole, these avocational students were few and far between, and were regarded merely as harmless if quaint hobbyists.

Then Hitler's move into Poland precipitated the world into a total war that seemed to obliterate all other subjects (except love: *In the Mood* and *If I Didn't Care*), and this time the old war seemed finished off for good. But, after

this first mechanized war in history was temporarily over, a curious thing happened. Men, and women too, began to look back to what was called, "the last war of gallantry."

It was discovered that, with all the destructiveness rained from the air, ground was still taken and held by men with weapons in their hands. Militarily decisions might be made in Washington and London, and General Headquarters telephoned messages through a chain of command that eventually reached the front-lines, but an individual man led other individuals by foot to the point of mortal contact.

Some men unexpectedly broke under the test and others displayed unsuspected heroism; some were shattered by the bedlam, some quit, and others drew on resources that none could explain. Leaders were cool and leaders lost their poise; some won the respect of men and others contempt. Techniques changed but men did not, and out of this grimly enlightening experience a new interest developed for that "last war of the individual." For the Civil War provided the ultimate study of soldiers and leaders under the test of battle.

As book-readers, the formerly dismissed "nuts" swelled into one of the most dependable book-buying groups in the country, and became, by all odds, the best informed, most knowledgeable book-market in the history of publishing business. Publishers could not find enough writers to supply the demand. The classic *Battles & Leaders* and *Photographic History* became scarce items, selling for more than \$50. Old standards went up to \$35 and beyond, and collectors offered as much as \$100 for a single rare volume.

From reading, the surgent interest spread in all directions. The once lonely avocationalist found groups to join, and nearly 100 Civil War Round Tables sprang up all over the country. Some, as the large Washington Round Table, have waiting lists, like clubs. Where battlefield students were once forced to draft their young daughters as companions, newcomers sought to form parties for battlefield walks; tourists include battlefields with historic shrines, and groups make annual pilgrimages to distant fields. Colleges have introduced special courses in the Civil War and Gettysburg College is only the first in the field to hold annual conferences of Civil War historians to which visitors came, last year, from more than twenty states.

A curious side-development is the rise of the relic-hunting business. In the old days, a little scratching of the soil after a heavy rain would yield a few

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minie balls, occasionally a rusty bayonet or an unexploded cannon-ball. Since then, the experts have moved in with mine-detectors. With the earnest concentration of prospectors seeking gold deposits, they walk tirelessly over the fields, gouging the earth with spades as the buzzing locates metal under the surface. Small private museums have been founded from the yield and a brisk trade grows in volume with each year. Minie balls sell for fifty cents and CSA belt-buckles go for as much as \$25. Eastern manufacturing firms are putting duplicates on the market, and Bannermans is practically cleaned out.

In all this public interest, Virginia is the focus by virtue of the number of crucial battles fought on its soil. First Manassas was the first great battle of the war; the Seven Days Around Richmond marked the emergence of Lee, and the Valley Campaign the emergence of Jackson; Chancellorsville was their combined masterpiece and Petersburg the precursor of trench-warfare. The National Park Service has, within limits, done a good job on the clearing of some fields and the installation of information centers on the spot. But Virginia, it must be confessed, has done very little.

The historical road-markers are wholly inadequate and provisions for tourists are nil. Without a guide, it is almost impossible for even a well-informed out-of-state student, armed with compass and maps, to understand some of Virginia's battlefields, especially the Seven Days, and for the casual spectator it is hopeless. "Guides" are merely private citizens, with a knowledge of the fields, who give of their time in order that serious-minded visitors—and even established scholars—do not go home disappointed. And these natives can do nothing at all to compensate for the lack of anything approaching a central information center from which visitors can be directed to key points over the state.

For the Civil War Centennial, beginning in 1961, the national government and forty states have formed commissions for the commemoration of the four years. The national commission is designed largely to co-ordinate the activities of the state commissions, but thus far there has been little activity from the most of the states. Virginia has been a leader in erecting the mechanics necessary for co-ordinating its own observances, and Governor Almond has given every possible support and encouragement; but, by the very diversity of the state's war history, and the number of localities involved, no specific celebrations can be inaugurated by

what is essentially a co-ordinating commission. Where Jamestown was one place, the war covers one dozen or more. Where Jamestown was concentrated in a few acres, battlefields spread over miles.

As the national commission depends upon the states for activities initiated by them, so the state commission depends upon the separate localities for the activities they wish to stage. The four-year period, during which it is estimated that millions of tourists will come into the state, offers Virginia localities their first large-scale opportunity to present to the nation those aspects of their past in which they take pride.

In commemorating this tragic and

heroic epoch in Virginia's heritage all efforts are being made to discourage those grossly commercialized aspects which make Gettysburg, as an example, something like a small imitator of Coney Island, and which clutter the Washington depot with shoddy equipment that Lee's ragamuffins would have scorned even during the freezing winter on the Rapidan. The national emphasis is on celebrations in accord with the deepest traditions that grew from the Southern states' armed struggle for independence. The wish of the nation finally to learn what really happened during the lifetime of the Confederacy presents Virginians with "a clear and present" challenge.



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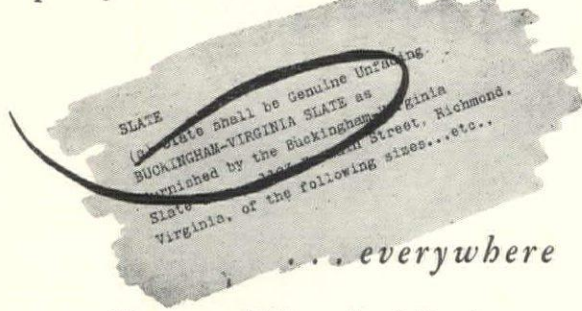
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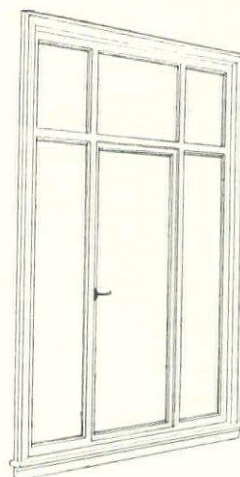
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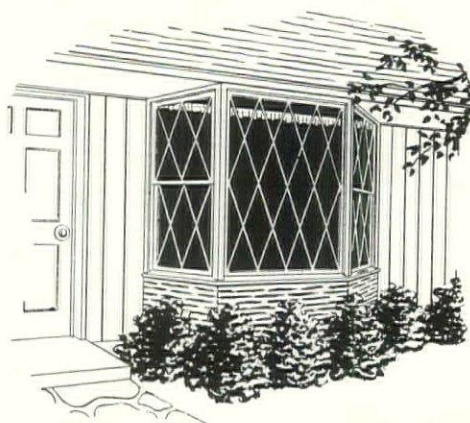
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