

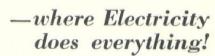
°INTERIORS PROFESSIONALLY PLANNED AND DESIGNED °



AL 3-2201

Columbia, S. C.

Enter into a TOTAL ELECTRIC



HOME

FLAMELESS ELECTRIC HEAT FULL HOUSEPOWER WIRING TOTAL-ELECTRIC KITCHEN DRAMATIC LIGHT FOR LIVING

CAROLINA POWER & LIGHT COMPANY

An investor-owned, taxpaying, public utility company

1440 Main Street

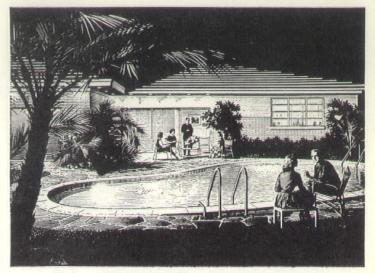
DESIGN WITH LIGHT!

Light brightens life -- it lifts the spirit; it makes seeing easier.

Light -- abundant, beautifying light -- can be one of the most satisfying decorations for your client's home. It can add to his pleasure of living in it.

Use attractive, well designed, reasonably priced lamps and fixtures to ''light condition'' your client's home.

Consider three types of interior lighting -atmosphere, local and accent -- plus outdoor lighting to beautify the exterior setting.



Modern, all-electric Medallion Home in Tampa, Florida

SOUTH CAROLINA ELECTRIC & GAS CO.

PALMETTO QUARRIES COMPANY

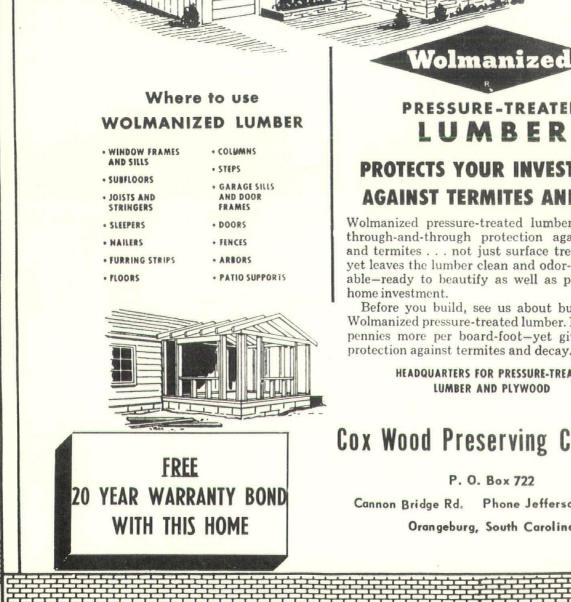
P. O. Box 5185 COLUMBIA, S. C.



PHONE AL 6-6391

CONCRETE PRODUCTS & CRUSHED GRANITE FOR ANY CONSTRUCTION

is pleased to have had the opportunity to supply materials for many of the buildings on the growing campus of the University of South Carolina. Veil block for the new men's dormitories is one of the items we have furnished.



PRESSURE-TREATED LUMBER

BUILDING A NEW HOME OR MODERNIZING ?

PROTECTS YOUR INVESTMENT AGAINST TERMITES AND ROT

Wolmanized pressure-treated lumber gives you through-and-through protection against decay and termites . . . not just surface treatment . . . yet leaves the lumber clean and odor-free-paintable-ready to beautify as well as protect your home investment.

Before you build, see us about building with Wolmanized pressure-treated lumber. It costs only pennies more per board-foot-yet gives lifetime protection against termites and decay.

> HEADQUARTERS FOR PRESSURE-TREATED LUMBER AND PLYWOOD

Cox Wood Preserving Company

P. O. Box 722

Cannon Bridge Rd. Phone Jefferson 4-7467

Orangeburg, South Carolina

REVIEW OF ARCHITECTURE

EDITOR ASSOCIATE EDITOR ART EDITOR ADVERTISING STUART BAESEL, AIA TOM REDDICK DON R. CLARK T. JOEL WRIGHT

REVIEW OF ARCHITECTURE IS PUBLISHED QUARTERLY BY WING PUBLICATIONS, INC., POST OFFICE DRAWER 629, COLUMBIA, SOUTH CAROLINA, FOR THE SOUTH CAROLINA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS. ISSUES ARE AVAILABLE FROM THE PUBLISHERS FOR \$1.00 PER COPY; \$3.50 PER YEAR.

OPINIONS EXPRESSED BY CONTRIBUTORS ARE NOT NECES-SARILY THOSE OF THE SOUTH CAROLINA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS.

ADVERTISEMENTS DO NOT CONSTITUTE AN ENDORSEMENT BY THE SOUTH CAROLINA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS.

MANUSCRIPTS PERTAINING TO ARCHITECTURE AND RELATED FIELDS ARE INVITED. BUT THE PUBLISHERS ARE NOT RE-SPONSIBLE FOR LOSS OR DAMAGE OF UNSOLICITED MA-TERIAL.

CONTENTS

Editorial Notes	7
University of South Carolina	9
Architectural Monuments	23
Creation In Solid Form	21
Buildings In The News	39
Profile of William S. Dowis, AIA	45
Ainsley Hall Mansion	49

OFFICIAL PUBLICATION OF THE SOUTH CAROLINA CHAPTER OF AMERICAN INSTITUTE OF ARCHITECTS

RALPH H. MCPHERSON, AIA H. REID HEARN, JR., AIA JOHN W. WEEMS, JR., AIA WM. J. KEENAN, III, AIA,

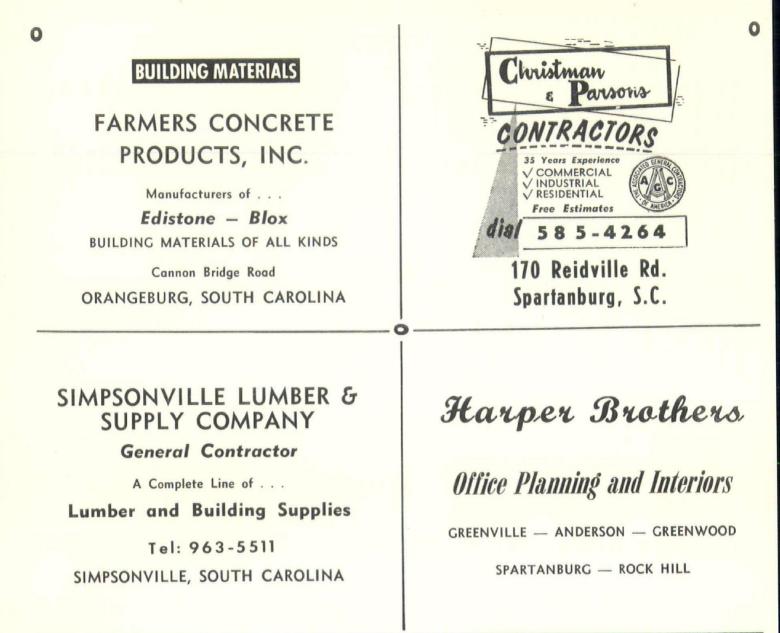
SUMMER 62

PRESIDENT VICE-PRESIDENT SECRETARY-TREASURER DIRECTOR

HAROLD J. RIDDLE, AIA W. MANCHESTER HUDSON, AIA WM. S. DOWIS, JR., AIA MRS. ANN GLEN SUMMER EXECT

SOUTH CAROLINA

DIRECTOR DIRECTOR PAST PRESIDENT EXECUTIVE SECRETARY



GEORGE W. GREENE AGENCY

Manufacturers Agents

LIGHTING EQUIPMENT AND SUPPLIES

2246 Sumter Street

Phone ALpine 2-3032

0

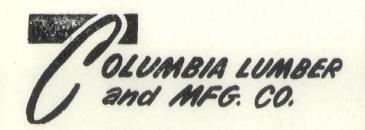
Columbia, South Carolina

Propriest of the second se

written by Laura Schaefer in "Industries of Two Rivers," 1894

We are proud to have furnished millwork for the following University of South Carolina buildings:

LIFE SCIENCE BLDG. 2 MEN'S RESIDENCE HALLS 1 WOMAN'S RESIDENCE HALL ADDITION TO CURRELL COLLEGE UNDERGRADUATE LIBRARY



500 HAMPTON ST. PH AL 4-7621 COLUMBIA, S. C.

EDITORIAL NOTES

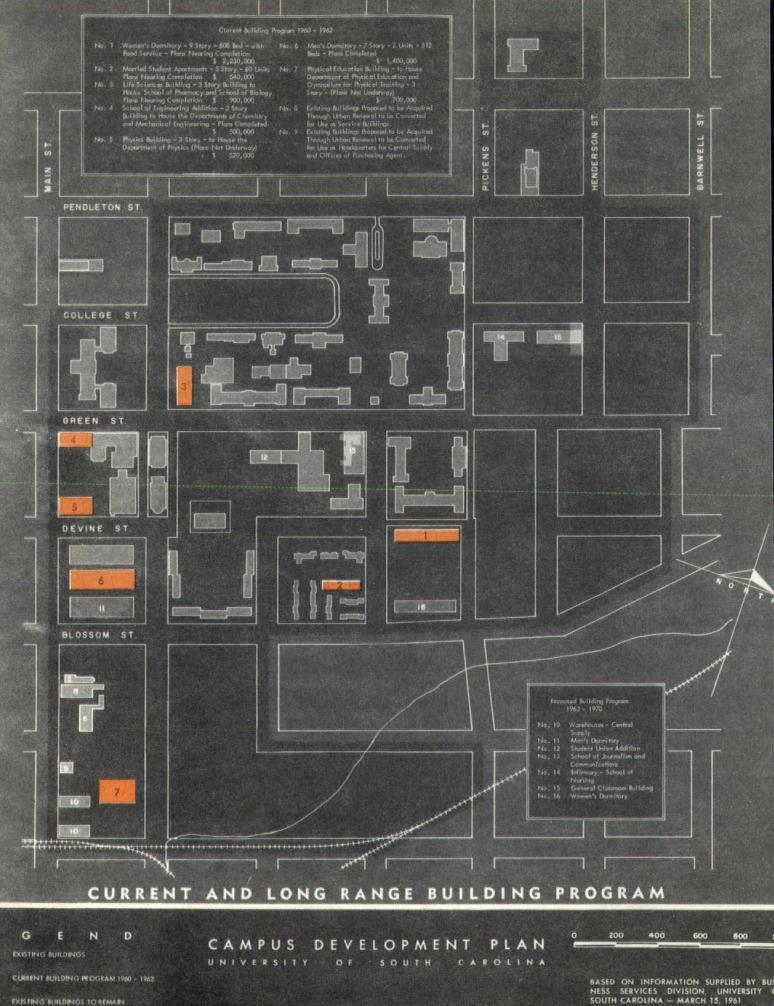
A debt of gratitude is owed to David Abeel, Public Relations Director at the University of South Carolina, for his time, thoughts, and assistance in the preparation of the article on the University.

Unfortunately, a good number of buildings with interesting Architectural histories and noteworthy Architectural features have been omitted because of space limitations.

The leadership of Dr. Robert S. Sumwalt, and other past presidents is most evident in the continued growth of the University, both intellectually and physically, and this growth seems destined to go on at an even greater pace under the leadership of the new president, Dr. Thomas L. Jones.



The cover photograph shows the new women's dormitory by Lyles, Bissett, Carlisle & Wolff, under the final stages of construction. This building is scheduled for occupancy in the fall of this year.



EXISTING BUILDINGS TO REMAIN

E

REVIEW OF ARCHITECTURE

UNIVERSITY OF SOUTH CAROLINA

campus of architectural contrast

The University of South Carolina is a dynamic example of traditional and contemporary architecture existing together and complementing each other. Moreover, the University has accomplished this blending of architecture in a way which should be an example for other urban institutions of higher education which find themselves plagued with similar growth problems.

Founded in 1801 and opened in 1805 as the South Carolina College, the University has become a major center of learning in the South. Along with its rising stature as an educational institution has come growth in physical facilities which has been even further accelerated in the last 10 years. The current building program amounts to about \$6 million; another \$4 million is on the drawing boards.

With less careful planning, the expansion of the University's main campus might have become an architectural hodgepodge. It is a tribute to the University administrators and their architectural advisers that the University buildings reflect the best thinking of the architects of each era and as a result we see a unified whole that retains the tradition - steeped historical campus while blending it with contemporary buildings. The result is a pleasing combination, highly satisfying esthetically, which leaves no doubt that the 162-year-old institution is a forward-looking University which nevertheless has not forgotten its heritage.

Architecturally, the Univer-

The South Caroliniana Library at the University of South Carolina is the oldest separate college library building in the nation. Erected in 1840, it is now a great repository of printed and manuscript material concerning the state—past and present. The library's columned portico faces the campus "horseshoe." Rutledge College, opened in 1805, is the oldest building at the University of South Carolina. On the first floor is Rutledge Chapel which, during more than a century and a half, has been partially destroyed by fire and rebuilt, used as a hospital by the Confederate Army, served as quarters for Union forces, and was the assembly hall for the S. C. House of Representatives 1865-66.







CURRELL COLLEGE ADDITION Architects: Upshur, Riley & Bultman Contractor: Lafaye - Tarrant Construction Co., Inc.



LIFE SCIENCES BUILDING Architects: Lafaye, Fair & Lafaye & Asso. Contractor: Dargan Construction Co.

sity's story begins in 1805 as did the institution itself on the "main" or "old" campus which is distinguished by the horseshoe-shaped drive which loops past the Georgian and Federalist buildings, and circles around a wide expanse of tree-shaded lawn.

Carolina's two oldest buildings face each other across the lawn from points where the "horseshoe" begins its curve beyond McKissick Memorial Library.

Rutledge College (first known as "South") and its counterpart, DeSaussure College ("North") are the two oldest buildings on the campus. Both still stand in Federalist-era dignity, useful and appropriate in their setting after more than a century and a half.

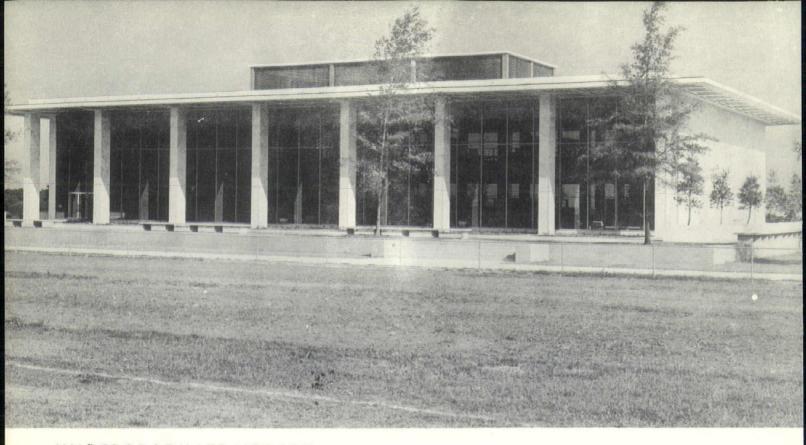
Rutledge, older of the two, was constructed from a plan adapted from those submitted by architects Edward Clarke and Robert Mills in a contest conducted by a committee of the Board of Trustees. The committee modified the Clarke-Mills plans, and divided the prize money between the architects — \$150 each. The building was in use when the College opened in 1805; DeSaussure was completed four years later.

Architecturally, the South Caroliniana Library is undoubtedly the most notable building on the "old campus." When it was completed as the College Library in 1840, the building became the first separate college library building in the nation. Robert Mills may have designed the South Caroliniana Library—which in recent years has been used exclusively for materials related to the state and region—but no substantiating evidence has turned up to support this contention. The reading room is after Bullfinch's Library of Congress, and its charm unfailingly impresses first-time visitors.

A recent architectural development within the library is the Kendall Memorial Room, designed and decorated to house appropriately the distinctive collection of maps and other South Caroliniana bequeathed to the University by the late industrialist, Henry Plimpton Kendall. The Kendall Estate made funds available for designing and equipping the room. Architects were Lyles, Bissett, Carlisle and Wolff, and the interior consultant was Jack Scoville Associates

Even to the architecturally uninitiated, the South Caroliniana Library is obviously classic in design. Its large white columns are in the best tradition of the ante-bellum South, and within and without the brick building there is an air of graceful solidity which is universally appealing.

In the same area with these old buildings new construction is taking place. A major addition to Currell College (Department of History) is in progress, at a cost of just under \$200,000.00 by architects Upshur, Riley and Bultman. The Currell addition will contain classroom and office space urgently needed as the student body expands rapidly. A Life Sciences Building designed by Lafaye, Fair and Lafaye and Associates is going up in the "old campus" area, and its "old campus" area, and its architecture is traditional in keeping with its neighboring



UNDERGRADUATE LIBRARY

Architects: Lyles, Bissett, Carlisle & Wolff

Contractor: John L. Hesled Construction Co.

buildings. Total cost is \$820,-000.00.

The blend of the old and the new takes place at Green Street. On the north side is the "old campus," on the south, the new. As though to prove the point that the past and the present can live together happily, the "Greek temple" designed by William Graves as College Hall divides Sumter Street into two traffic lanes just south of Green, and stands in white-columned majesty as a continuation of traditional design amid a rapidly expanding complex of new buildings.

Except for its exterior beauty, College Hall turned out to be a nightmare for the architect. Bricks to build College Hall were destroyed in a Congaree River freshet. The contracting firm's financial troubles were so severe that the work had to be finished by others. The roof blew off twice, causing a great deal of damage.

As an auditorium, College Hall was not successful because of bad acoustics which did not improve even after large expenditures were made for carpets and curtains; and other measures were taken to improve the situation.

In 1865, the S. C. House of Representatives met in the hall, but stayed only a week because of the poor acoustics. Later, the building was put to varied uses, and it has been used partially or completely as a gymnasium since 1893. But the Gym's existence today could very well be justified for its contribution to architecture, past and present. For instance, the white columns of The Gym form a "frame" for viewing the distinctive new Undergraduate Library at the University, a later-day classic which has been acclaimed far and wide as a major contribution to library architecture. Designed by the architectur-

Designed by the architectural firm of Lyles, Bissett, Carlisle and Wolff—with Edward D. Stone of New York City as associated architect, the Undergraduate Library was completed in 1958. Inside and out, this building demonstrates that the difference in cost between a distinctive building and a strictly utilitarian structure is indeed slight when long-term values are considered.

Nearby, finishing touches are being put on a second dual unit of "veil block" men's residence halls designed by G. Thomas Harmon and William Keenan also with Edward D.

COLLEGE HALL







WOMEN'S DORMITORY

Architects: Lyles, Bissett, Carlisle & Wolff

Contractor: Congaree Construction Co.



MARRIED STUDENT'S APARTMENTS

Architect: Alex Dickson

Contractor: Crosland-Roof Construction Co.



MEN'S RESIDENCE HALLS

Architects: Thomas Harmon & William Keenan

Contractor: M. B. Kahn Construction Co. Stone as associated architect. The University is highly pleased with the per-squarefoot cost of this design, and actually built the second dualunit for less than the first with additional refinements included.

A 10-story women's residence hall designed by Lyles, Bissett, Carlisle and Wolff will be completed for September occupancy. This is the tallest of the University's high-rise residence halls, dominating the southern extremity of midcity Columbia. (See cover photograph.) Here again, special effort has been made to have the building complement its surroundings. The 10-story hall is just south of the present women's quadrangle which is bordered by halls of "traditional" design. Conceived as a simple, classic shape, materials and exterior colors were also chosen to give it human scale and add to the feeling that the high-rise structure "belongs" with its neighbors. In this same area of the campus a new dormitory for married students, designed by architect Alex Dickson, is under construction. Beyond the campus in this area, a Methodist Center by Lafaye, Fair and Lafaye and Associates, and an Episcopal Center by Alex Dickson have recently been added.

There are many other evidences of the University's growth. Within the last few years, USC has established five off-campus branches — Florence, Beaufort, Lancaster, Coastal Carolina (Horry County), and Aiken County. Two years of University studies are offered in each of the branches, and completion of the courses carries full University

credit. Physical facilities for the branches are provided in each instance by a Higher Education Commission of the county in which the branch is located. Enthusiastic area support of the branches is very evident. The branch at Beaufort is housed in a building originally used by old Beaufort College and recently renovated by architect Read Hearn and Associates. Architect Harold Riddle of Myrtle Beach has designed a building for the Coastal Carolina USC Branch. Plans are also in process for new facilities at Lancaster, Florence and Aiken. Counting the students in the branches, and the on-campus evening school students as well as the daytime enrollment, the University had a student body of 6,901 last fall. This year, new applications are up 42 per cent over the same time in 1961.

To take care of future growth, steps have been taken to acquire land adjacent to the existing campus. When the Urban Renewal acreage is acquired, the University will convert it into a multiple-use site. A new Physical Education building is planned for the area, along with service facilities, an extensive development of playing fields for intramural sports and physical education, and urgently needed parking areas.

Long-range planning is difficult—and sometimes frustrating—problem for urban universities. In some instances, educational institutions have had to compromise their concept of the desirable to meet practical considerations. But with the ever increasing physical growth and complexity of the University it does seem



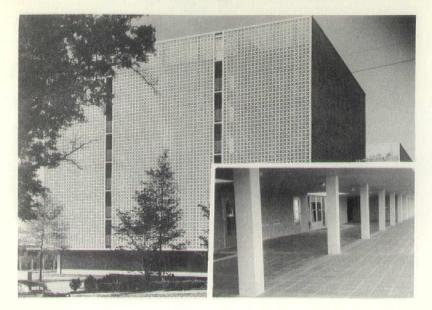
METHODIST CENTER

Architects: Lafaye, Fair & Lafaye Associates Contractor: Charles J. Craig Construction Co.

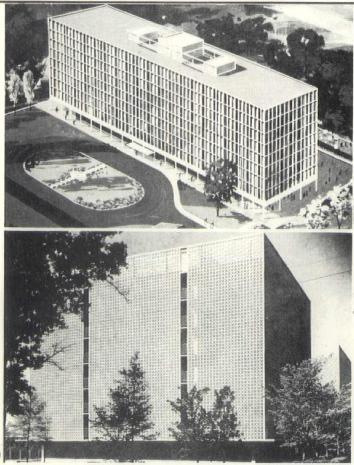
OLD BEAUFORT COLLEGE (Restored for U.S.C.) Architects: Reid Hearn & Associates



that a resident planner on the campus similar to those employed at the University of Pennsylvania and the University of North Carolina will certainly be necessary to assure a continuation of the orderly, and effective growth that has been so well handled by the forward thinking Board of Trustees, their Building and Grounds Committee and the Administration of the University of South Carolina.



Tile and Brick Furnished By **CAROLINA CERAMICS**





Selected to Furnish **University Buildings**

Jack Scoville Associates, first preference of those who desire quality furnishings tastefully chosen, was selected to supply lounge and dining hall furniture and accessories for the modern new women's residence at the University of South Carolina (top left) and for two new men's residence halls identical to those pictured at lower left. All bedroom furniture in the three buildings is built in, with the exception of chairs, also chosen by Scoville.

3007 MILLWOOD AVE. COLUMBIA, S. C.

0

MCLEAN CONCRETE CO.



"A Complete Concrete Organization" SAND - GRAVEL - CEMENT Fully Insured for your Protection Concrete by us furnished in the S. C. Public Service Authority Building New Conway Highway - Night Phone: 448-3588 - Dial 448-5957 MYRTLE BEACH, SOUTH CAROLINA

MARLEY & COMPANY, INC. FLOORING BY US . .Life Science Bldg - Married Students Dormitory As Featured In This Issue Also Technical Training Building Greenville, S.C. 5100 Two Notch Road . Phone 782-3914 Columbia, S. C.

HENRY V. DICK & CO., INC.

Refrigeration - Heating Equipment & Supplies Insulation, Cold Storage

Wholesale Only

1900 Calhoun 400 W. Evans 1812 N. Pleasantburg Dr. Columbia, S.C. Florence, S.C. Greenville, S.C.

DELAY & DANIELS, INC.

...food service facilities for S.C. Mental Health Commission State Hospital, State Park

Tel. SU 7-6522 P.O. Box 1391 Columbia, South Carolina





WE BUILD STREETS

Driveways, Parking Lots, Etc. Asphalt — Stone — Sand and Clay Base

Tractors, Graders, Rollers Dump Trucks, etc.

Red Hill 347-3555

Myrtle Beach Hwy. Myrtle Beach — 448-7501

From the Finest Timberlands in South Carolina

SOUTHERN PINES



TIDEWATER RED CYPRESS SOUTHERN HARDWOODS



END BRANDED

Your Guarantee Of Complete Satisfaction

HOLLY HILL LUMBER COMPANY

(Manufacturers) Phones: 496-5022 - 496-5023

Holly Hill, South Carolina

Delph

HARDWARE & SPECIALTY CO.

FIRE DOORS—LOCKERS—MODERNFOLD DOORS— FINISHING HARDWARE—HOLLOW METAL DOORS— HOLLOW METAL FRAMES—MEDICINE CABINETS— KALAMEIN DOORS—OVERHEAD DOORS— ROLLING STEEL DOORS—STEEL SASH— ALUMINUM WINDOWS—KALAMEIN FRAMES— CHILDERS WALKWAY COVERS—CHEMCLAD DOORS METAL TOILET PARTITIONS—METAL TRIM



CONTRACT BUILDING MATERIALS COLUMBIA, S. C. — CHARLOTTE, N. C. GREENVILLE, S. C. — RALEIGH, N. C.



Georgetown, South Carolina

General Contractor For

LIFE SCIENCE BUILDING UNIVERSITY OF SOUTH CAROLINA

Dargan Construction Company

8th Avenue - P. O. Box 3368

Myrtle Beach, South Carolina

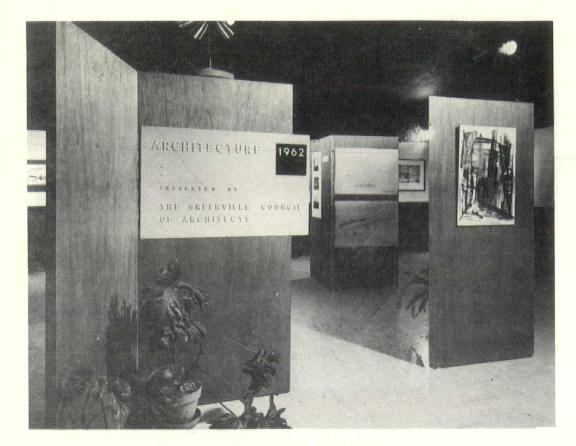
M. B. KAHN CONSTRUCTION COMPANY

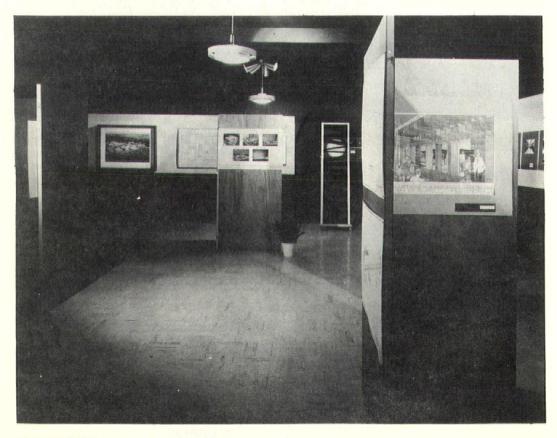
General Contractors



1311 Blossom Street

Columbia, South Carolina





ARCHITECTURE / 20

CREATION IN SOLID FORM

An Exhibit By The Greenville Council of Architects At The Greenville Museum Of Art

COMMENTS BY THE DIRECTOR

"... At the Greenville Museum of Art, we feel that one of the most interesting and eagerly looked-forward-to segments of our exhibition program is the annual show presented by the Greenville Council of Architects. The past several years this presentation has continually progressed in quality and enlightenment for our visitors. The entire plans for and installation of this exhibition are made and carried out by the group itself and from these photographs one can readily see the exciting results. This season's edition, "Creation in Solid Form", again served a dual purpose. Not only did its preparation and presentation offer an interesting diversion to the participants' usual business day, but it also related to our visitors many interesting and exciting insights into this important phase of the total art world. This outstanding show, with its imaginative and attractive installation pointed up the great amount of pride and satisfaction which inhabitants of our area should justly feel in our local creators of solid form. The variety of ideas and creativity displayed spoke well for the great contribution which these young men have made to our rapidly expanding community.

Besides the usual exhibition program, the Museum of Art presents weekly programs of many diverse types each Sunday afternoon. This endeavor, the Fine Arts Family Series is open free to the public, and during the course of a season is so designed that the presentations cover all areas of the arts with the idea in mind that something of interest for each person in the community is offered.

On three different occasions, the Greenville Council of Architects has held panel discussions in this series. Two of these meetings were held in conjunction with the opening of their exhibition in the gallery. These programs have proved enlightening and informative to those in attendance, as this group has shown a great deal of insight coupled with humor in presentation. In the past such subjects as 'Architecture Today" "Church Architecture", and "Public Buildings" have been included.

We here at the Greenville Museum of Art feel that these young men are constantly making vast contributions to our area, not **only** in the important, but most obvious sense of assisting the area's growth, but they are also doing much to help the Museum realize its obligation to bring to the public a more conscious understanding and awareness of the total art world through their exhibits and discussions

YOU CAN'T BEAT

Quality Construction

H. C. JONES CONSTRUCTION COMPANY INCORPORATED

General Contractor ...for the new Holiday Inn in Florence, South Carolina MYRTLE BEACH, SOUTH CAROLINA

the coat that wears southern coatings

METAL PRIMERS MASONRY COATINGS EPOXIES, TRAFFIC PAINT INTERIOR AND

EXTERIOR FINISHES

SEE OUR CATALOG IN SWEET'S ARCHITECTURAL CATALOG FILE



OR WRITE FOR A COPY ...

SOUTHERN COATINGS & CHEMICAL CO. General Offices - Sumter, South Carolina Congratulations University of South Carolina

W.B. GUIMARIN & COMPANY

Heating & Plumbing

1641 Blanding

Columbia, S.C.

GIANT PORTLAND CEMENT COMPANY CAROLINA GIANT DIVISION COLUMBIA, SOUTH CAROLINA

District Sales..

Atlanta, Georgia Raleigh, North Carolina

Plant Harleyville, South Carolina

ARCHITECTURAL MONUMENTS

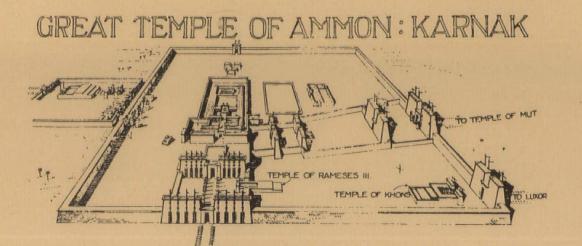
-by Harold Coolidge Associate Professor of Architecture Clemson College

Few words in the vocabulary of architectural critics — and today that has come to mean the general public—have undergone so many changes of definition as "monument" and its adjective "monumental". Not so long ago it was sincerely laudatory to refer to any work — literary, scientific, architectural—as "monumental". This implied a level of excellence which was attained by few works of any kind and, therefore, a superior degree of achievement on the part of its author. It implied, as well, that the work was a climax, a sum-mation, a definition of an entire category of human en-deavor. Some of this connotation survives today; we speak of a definitive piece of scholarship, or one requiring great effort and devotion on the part of its author, as "monumental". This does not declare our acceptance of, or belief in, the work, but simply recognition of its degree of achievement. A man may be a "monumental bore" or a "monumental liar"

It is the unusual degree to which his boring or lying impresses us that prompts the use of the adjective.

Somehow — and just when this happened I cannot determine accurately-"monumental" became equated in architectural jargon with pompous, self-important, egotistic, vain and fake. The worst aspects of revivalism, eclecticism and Beaux Artism all got summed up in this one adjective. But no substitute for the older meaning was advanced, and criticism was lacking a necessary word, a word that dealt not with kind but with degree. "monumental" and Slowly "monument" were rehabilitated; rather timid little articles began to appear in the journals with titles like "Can Contemporary Architecture Be Monumental" or "Monumentality, Its Place in Modern De-sign". With a great deal of of backing and filling the writers allowed-as-how in spite of all the hurrah, monuments were continuing to be built, and by contemporary architects. Argument is still in process and it is not my intention to add fuel to the fire but instead to present some thoughts on my own about the tremendous "service" function that monuments perform.

Let us list a few of the top architectural monuments which immediately come to mind: The Temple of Ammon Ra at Karnak, The Tower of Babel (Babylon), The Parthenon, The Pantheon, Andreas Cathedral, St. Peters, Ver-sailles, the Crystal Palace, the Division Scott, Store, The non, The Pantheon, Amiens Carson-Pirie-Scott Store, Bauhaus, The Villa Savoy ---that's enough; only I would like to add one more, so close to us in time that I may be mistaken in my judgment, but let's add it anyway - The Farnsworth House. What do all these works have in common, irrespective of their separate origins, varying cultured backgrounds and diverse functions. In my opinion it is the quality of summation. They collect into themselves the re-



sults of many, many technical and expressive experiments and present them either as a definitive solution or as a demanding problem. Summarizing problems is as necessary, and difficult, as summarizing solutions.

Consider the immense usefulness of such monuments; immediate, practical useful-ness to the people who built them and the people to come after. They mediate against waste motion and duplicate effort. One of the "monumental" works in organic chemistry is **Beilstein**; if you evolve an experiment and want to start work at its frontier, go to Beilstein - there you will find summed up all the work ever done in the area of your experiment by generations of men, and frequently, to your sorrow, you find that your "brain child" has already been solved. Perhaps a fresh, individual application of that solution may be indicated, or, perhaps, it is evident from the existing solution that the experiment, as you have con-ceived it, is a dead end. Equate this to, say, the Parthenon. Within the limits of that ex-periment called "The Doric Temple", the Parthenon is a climatic solution-a dead end. All the refinements of proportion, scale, and optical adjustments possible to the experiment reached there a definitive expression. Only by changing the limits was any embroidery on the Parthenon possible, and then it was no longer "The Doric Temple" but another experiment entirely.

The Greek—sensible people —realized this, for no succeeding Doric temple attempted such a **degree** of refinement and the Doric style fell into disuse. However, the problems summed up by the Parthenon remained valid-they are valid today-and thus we have for study a "monumental" work to help us in our experiments with those problems. What are they: the relation of void to solid, the articulation of structural parts, the transition from horizontal to vertical, the uses of scale, the uses of light and shade, etc. Our experiments may therefore be shortened in time and effort, for we do not have to re-explore that particular line; we do not have to re-build a Parthenon. For some, the solutions of the Parthenon may suggest fresh, individual applications, for others, they may be a dead end.

At Amiens, the experiment called "Gothic Cathedral" presents another, perhaps not so definitive, summation of responses to these same problems. It is however, a summation of solutions; what about a summation of problems, the other category which I sug-gested earlier as being equally important? Frequently the summations of problems are "monumental" failures, important not for their failure but their degree of failure. The Cathedral of Beauvais is a fine example—its vaults and its tower collapsed, it was never finished, only a fragment of the original work remains. Here we have a summation of the problems: scale versus ratio of void to solid versus construction method versus strength of materials, all within the limit of the experiment called "Gothic Cathedral". Note the variable element of degree in all these

E PARTHEI

ATHENS



components; maximum scale, minimum construction, maximum voids, minimum solids, and one constant, the limitations of the material. We do not need to re-build Beauvais to discover its problems; they have been "monumentally" presented.

Such a summation of problems may not, however, be so obviously a failure. Many of the problems, inherent in any large multi-person dwelling, which were subjected to investigation in the Medieval Castle and the Renaissance Palace reached a summation in the experiment called "Royal Palace" whose monument is Versailles. As a dwelling, Versailles is a failure; and yet, that is what it basically had to be. The King demanded the residence at court of most of his nobles. Their living space was, however, secondary to the display space necessary for court ceremony. It is axiomatic that the stable boys at Versailles lived in considerably comfort than many more nobles who set up house in closets and on stair landings. Here then is set out for us the problem: Ideated function versus basic function. A problem very much alive today as any practicing architect can tell you.

What is the logical utilization of a monumentally stated summation of problems? First, a review of the problems in the light of available resources — technical and expressive. Second, a decision as to the most fruitful line of experiment to pursue in the solution of these problems. The boobytrap at Versailles was simple, two functions cannot occupy the same space at the same

time without one being subordinated to the other. It is the fantastic degree to which this problem was inflated at Versailles that has impressed, "monumentally", succeeding architects. The French learned their lesson. Dwellings after Versailles are notable for their "convenience, commodity and attention to services". We can turn all of this to profit today. One cannot converse with friends and look at television in the same space at the same time without one activity suffering. The ideated function of the Parlor—i.e., to display the family heirlooms, either inherited or purchased—is not compatible with the basic function of a Living Room.

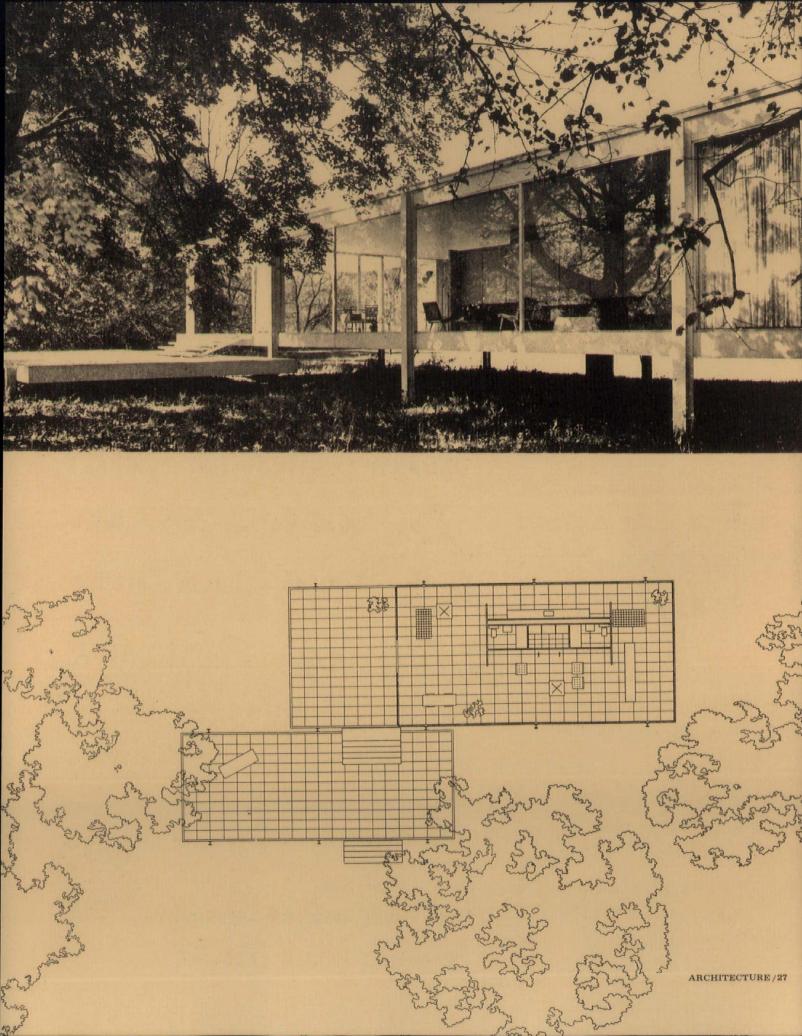
Let us drop rudely down to the immediate present. In my opinion, the Farnsworth House is a monument, and a most welcome one. It is a climactic solution for two old problems: the ratio of Voids to Solids and the Articulation of Functioning Structural Parts. We mentioned these in connection with the Parthenon and Amiens, but they have been investigated many times and would seem to be basic problems in which experiments must be conducted at frequent intervals. Here they are attacked within the limits of an experiment called "The Individual Dwelling", and we have another one of those interesting cases, a dead-end experiment. Again it is all a matter of degree rather than of kind. We have the maximum voids and minimum solids permitted us by steel "H" columns, plate glass, and concrete slabs. We have a refinement and articulation of structural parts guite comparable to the Parthenon in its optical compensations or to the vaulting of Amiens in its sculptural chiaroscuro. But the fallacy of Versailles has been re-stated, the ideated function and the basic function are mutually exclusive. Our maximum voids are no longer maximum if the dwelling is furnished and occupied, and our minimum solids are no longer minimum when curtains are drawn across the glass. But the dwelling is not a dwelling unless these things are done. The articulation of structure, so seemingly clear and definitive, is deceptive. The various elements are "pasted" together with welds which make the structure monolithic and thus blood-brother to an Egyptian pylon rather than a co-lineal descendant of the Parthenon and Amiens, which it would seem to claim. It is none the less, in my opinion, a definitive monument, and as such immensely valuable, for it makes unnecessary further experiment in this vein. We may define a new experiment now — in fact we have already done so; this can be seen in the most recently published work of Johnson, Rudolph and others — or we may apply the solutions of the Farnsworth House to other experiments.

To make a summation of my own, and anything but a "monumental" one. The monument like some unique animals, the platapus for example, sums up, collects unto itself and raises to the highest degree of concentration both problems and solutions to problems at which a specific age or culture has arrived by experimentation. A monument is therefore perhaps the most practical and useful of all architectural expressions. Let us have more of them!

FARNSWORTH HOUSE

Architect:

Mies Van Der Rohe





306 N. Walnut St. T. R. DRISCOLL WORKS **ROOFING AND** SHEET METAL. INC. Lumberton, N.C. **Roofing & Sheet Metal** for Beth Israel Synagogue Fayetteville Furnishes by T.R. Driscoll Works Architect:

Lowenstein Atkinson

CAPITAL CITY PHOTO COPY CO., INC.

908 Main St. - Telephone: AL 2-9315 - Columbia, South Carolina Copyflex Machines Copyflex and Blue Print Papers Drafting and Engineering Equipment - Blueprints and Blue Line Prints Photostat Prints

FOWLER BROTHERS ELECTRIC COMPANY



P.O. Box 49 Gaffney, South Carolina

CONGAREE CONSTRUCTION COMPANY



3530 Colony Forest Drive

Columbia, South Carolina



WE INSTALL

• WE SELL • WE SERVICE

IMBING & SELECT YOUR FIXTURES FROM OUR SHOW ROOM

WE WILL ASSIST IN ARRANGING FHA TITLE I. LOANS FOR MODERNIZING YOUR PLUMBING OR HEATING WE GUARANTEE Repairs & Contracting 2411 Laurens Rd. - GREENVILLE, S. C.

THE BANK OF BARNWELL

Member Of. . . **Federal Deposit Insurance Corporation**

BARNWELL, SOUTH CAROLINA



New Opening--Ammons & Kelly, Architects

John W. Kelly and Roy T. Ammons announce the opening of their Architects office in the Jackson Building at 411 East North Street.

Kelly, a native of Central, attended the Elementary Schools of Central and was graduated from Easley High School. He received the degree of Bachelor of Science from Clemson A & M College in 1952. Upon graduation from Clemson, Kelly served with the 2nd Infantry Division, U. S. Army, in the Korean conflict and was released to inactive duty in 1954 as a First Lieutenant.

He has been affiliated with The McPherson Company of Greenville and since 1958 with Six Associates, Inc., Architects-Engineers, Asheville, N. C. During the past 8½ years, Mr. Kelly worked on the Duke

0

University Law Building and Physics Building Addition; Asheville - Biltmore College Classroom Building; Asheville Airport Terminal; Grace Elementary School; Hendersonville City Schools and Henderson County Schools; Mars Hill Auditorium; Asheville Federal Savings & Loan Association Building in Black Mountain; and The Green Valley Country Club in Greenville.

He is a member of the American Institute of Architects and a former member of the Greenville Council of Architects. Mr. and Mrs. Kelly and sons will make their home in Forest Acres, Easley, S. C.

Forest Acres, Easley, S. C. Ammons, a native of Spartanburg, attended the Elementary Schools and was graduated from Frank Evans. After serving in World War II with the 13th Air Force, Mr. Am-

> STANDARD and KOHLER OF

mons became affiliated with W. Paul Williams, Architect, of Spartanburg, and later with The McPherson Company of Greenville.

During the past 17 years he has done design work on the Wilkinson Clinic; Greenville Oxygen Company; Show Office Addition; the North Gardens Office Building; and others in Greenville; Reactor Building, Oak Ridge, Tennessee; Fiberglas Corporation, Anderson; and the Schuyler Office Building in Spartanburg, in addition to a number of residences in these areas.

Mr. and Mrs. Ammons and sons have been residents of Greenville for the past twelve years.

The firm will be known as Ammons & Kelly, Architects.

HARPER BUILDERS SUPPLY, INC. Phone VI 7-7730 WILLIAMSTON, SOUTH CAROLINA PLUMBING & HEATING COMMERCIAL-RESIDENTIAL

D. H. JORDAN & SON

2010 Woodward Drive - Dial 9-5401 -If No Answer Call 9-3041 Conway, South Carolina ALEXANDER TANK & EQUIPMENT CO.

Manufacturers of Gasoline

and Fuel Oil

Storage Tanks



U. S. Highway No. 49-N. Phone 596-2241 P. O. Box 64 CHARLOTTE, N. C.

DERRICK'S INSULATION CO.

INDUSTRIAL INSULATION H. J. Derrick 824 Fuller St. - AL 4-4065 Columbia, South Carolina

Building Materials



ELECTRIC SUPPLIES BRUNING PAINTS

- HARDWARE
 - · PLYWOOD
 - WALLBOARD
 - ROOFING
 - MOULDING SIDING
 - SASH DOORS
 - · SCREEN WIRE

Your Building Supply Headquarters

Call MIdway 9-4144

MONTGOMERY & CRAWFORD OF S. C., INC. 240 Williamsburg, S.E. Aiken, South Carolina



Commercial & Residential P. O. Box 242

ORANGEBURG, SOUTH CAROLINA 238 Adden, N. W. - JE 4-2983

SOUTHEASTERN CONCRETE PRODUCTS COMPANY

Phone AL 4-6707 Cayce, S. C. P. O. Box 337 ALL TYPES CONCRETE MASONRY UNITS Concrete Block · Brick · Pipe · Sand · Stone Drain Tile Ranch Rock Precast & Prestressed Products

J.C. WARE **Roofing & Sheet Metal** P.O. Box 626. 115 Second Street Dial: IV 9-4551 Established 1924 Warm Air Conditioned Heat Gaffney, South Carolina

Dora Gray Studios

INTERIOR DESIGNERS INSTITUTIONAL AND RESIDENTIAL 1316 GERVAIS STREET, COLUMBIA, S. C.

HOLT CONSTRUCTION CO.

REPAIRS AND REMODELING

RICHTEX BRICK All Shades - All Colors All Sizes - All Textures Phone AL 4-7029 RICHLAND SHALE PRODUCTS CO. P.O. Box 3138 Columbia, South Carolina



COMMERCIAL - RESIDENTIAL REMODELING - FREE ESTIMATES 2-WAY RADIO FOR FASTER SERVICE

Dial 272-6429

Hwy. 17

0

Ocean Drive Beach S.C.

TERRELL'S SHEET METAL & HEATING CO.





ALL WORK GUARANTEED Air Condition And Heat Pump TEL. 8555 1903 OAK ST., N. CONWAY, S. C.

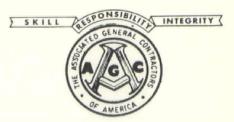


0

CENTRAL CONCRETE & PLASTER COMPANY Ready-Mixed Concrete CEMENT - STONE - SAND Prompt Delivery Central, South Carolina

E. W. Jerdon Construction Co.

General Contractors



0 architec aus; A ul ne nue d au



A.P. GORDON & SONS

2115 Waverly Street

Columbia, S.C.

Plastering

Intensive Treatment Hospital



Whitten Village, Clinton, S.C.

Phone AL 6-2674 and AL 4-6274



MEMBERSHIP ROSTER

The South Carolina Chapter

The American Institute of Architects July 1962 Fellows Harmon, G. Thomas, III Lapham, Samuel Simons, Albert McClure, Harlan

Members Emeritus Hemphill, James C Marvin, Roy Mathews, Raymond

Staats, Henry P.

3350 Millwood Avenue 10 North Atlantic Wharf 10 North Atlantic Wharf School of Architecture

207 County Bank Building 1923 Dolphin Drive 59 Church Street Columbia Charleston Charleston Clemson College, Clemson

Greenwood Green Pond, S. C. Belleair Heights, Largo, Florida Charleston

Columbia

Florence

Assigned Members

Baesel, Stuart Oliver Baker, William W. Barnes, Read Bissett, Thomas J. Booth, Louis S. Bultman, Phelps H. Carlisle, W. A. Carter, Charles Frederick, Jr. Cecil, Oliver K. Chapman, A. Hugh, Jr. Clark, J. Franklin, Jr. Clark, J. Franklin, Jr. Clark, J. Franklin, Jr. Craig, Kirk Robins Cummings, C. T. Cureton, William McDow Demosthenes, H. J. Dickson, Alex A. Dowis, William S., Jr. Drafts, John Thomas DuRant, W. E. Earle, Samuel B., Jr. Espedohl, Kaare S. Fair, Herndon M. Fant, Albert Reese Fant, Charles W., Jr. Forrester, Harrison Smith

Freeman, W. E., Jr. French, Robert Fulmer, William Oliver Gaines, Leonard C. Garvin, W. Lawrence

Gasque, R. Badger, Jr. Gaulden, Fletcher Earle, Jr. Gay, Melvin F. Giebner, Green Hamel Gill, Wendell R. Greene, Ernest Lonzo Gunnin, Emery Aaron Gunter, Robert Burke Hallman, W. E. Harleston, William Harper, Samuel Delano Harrison, P. B., Jr. Heagn, H. Reid, Jr. Hedgepath, Harry D. Hemphill, Frank D. Hiller, Joe William Holmes, William F. Hudson, W. Manchester Jackson, Robert N., Jr. James, J. Francis James, Robert S. Johnson, William J., III Kelly, John William

Kendrick, Thomas Benjamin, Jr. LaFaye, George E. Jr. LaFaye, Robert S. Lambert, John M., Jr. Lawrence, James Roberts Leach, John David

P. O. Box 110 P. O. Box 547 5 Prioleau Street P. O. Box 110 920 Montgomery Building 2740 Devine Street P. O. Box 110 1226 Sumter Street 150 Eastwood Drive 396 St. John Street P. O. Box 308 720 Arlington Avenue Champney Alley 1020 Montgomery Building 443 Dogwood Drive Palmetto Building P. O. Box 368 P. O. Box 368 733 Meeting Street 128 East Liberty Street 402 South Fant Street 4003 Linwood Road 1226 Sumter Street 1091/2 Sharpe Street 1091/2 Sharpe Street c/o J. E. Sirrine Company 215 South Main Street 226 West Washington Street P. O. Box 110 2700 Wilmot Avenue 183 King Street School of Architecture

P. O. Box 110 1922 Augusta Road 107 First Street P. O. Box 248 P. O. Box 547 Route 4 144 West Duke Street 1020 Montgomery Building 14 Croft Building Champney Alley 327 West Palmetto Street 3218 Millwood Avenue 600 Belt Line Boulevard P. O. Box 110 3045 Beechaven Road 102 Cool Brook Drive Club Drive—Dunes Section 465 Kennedy Street 1015 Burwell Lane 128 East Liberty Street 128 East Liberty Street 563 North Church Street 3350 Millwood Avenue c/o Six Associates, Hendersonville Road 1020 Montgomery Building 1226 Sumter Street 1226 Sumter Street P. O. Box 761 2510 Augusta Street 1808 Carolina Avenue

Charleston Columbia Spartanburg Columbia Columbia Columbia Spartanburg Sportanburg Kingstree Greenville Charleston Spartanburg Sumter Columbia Florence West Columbia Sumter Anderson Columbia Columbia Anderson Anderson Greenville Greenville Columbia Columbia Charleston Clemson College, Clemson Columbia Greenville North Charleston Greenville Florence Taylors Pendleton Spartanburg Aiken Charleston Florence Columbia Columbia Columbia Columbia Greenville Myrtle Beach Spartanburg Columbia Sumter Sumter Spartanburg Columbia Asheville, N. C.

Spartanburg Columbia Columbia Anderson Greenville Hartsville

AIKEN ROOFING & WATERPROOFING CO.

"WE TOP & SEAL 'EM ALL"

Specializing In Roofing For Every Purpose

NEW ROOFS - ROOF REPAIRING WATER PROOFING OF INTERIOR AND EXTERIOR MASONRY

WALLS - ABOVE AND BELOW GRADE

SANDBLASTING

I ORIVIDEE EQUITIVEI

TANKS
BUILDINGS

STACKS
STEEL STRUCTURES
SWIMMING POOLS

LOCAL & OUT OF TOWN WORK

PORTABLE AIR COMPRESSOR & EQUIPMENT FOR RENT

CONCRETE BREAKING BY AIR HAMMER

649-7331 Nights, Sundays & Holidays Call Midway 8-1192 or Midway 9-7326

210 HAYNE AVE., S.W. AIKEN, S. C.

BRADLEY PLUMBING & HEATING CO.

127 Williamsburg St. S.E. AIKEN, S. C

HEATING and PLUMBING FOR

Aiken, S. C.

Phone: MI 9-2155

PLUMBING FOR Medical Office Bldg. AIKEN, S. C.



College Place Methodist Church, Columbia, S C Wessinger & Drafts, Columbia, Architects

Add the beauty of an Architectural Porcelain Enamel Church Steeple to your church

We custom design the steeple for your particular style of architecture ... whether contemporary or traditional ... in any color you like.

.. unsurpassed for beauty, quality and permanence...are the Architectural Porcelain Enamel CHURCH STEEPLES by CARTER-MIOT Engineering Company. Carter-Miot invites inquiries from architects and welcomes opportunities to furnish engineering assistance on maintenancefree steeples.



FOR YOUR PROTECTION! yer wa Dial 448-5356 OUR SERVICE IS AS CLOSE AS YOUR PHONE COMMERCIAL INDUSTRIAL RESIDENTIAL Over 12 Years Experience Free Estimates SQUIRES 8 NOBLES

ROOFING & QUALITY

0

SHEET METAL & ROOFING

ALL KINDS OF SHEET METAL WORK

527 W. Broadway MYRTLE BEACH S.C.

Ledbetter, Fred B. Lee, Joseph Alison Lee, Joseph Alison Leslie, Irvine B. Lewis, Rufus D., Jr. Lillard, Ray A., Jr. Lineberger, John M. Linley, John W., Jr. Liollio, Demetrios Constantine Love, Howard Graham Lyles, William G. MacCartney, John Allen McCall, John D., Jr. McCall, William Reaves McCall, William Reaves McCreight, Charles R. McGarity, Marion Carlisle McGinty, Richard Alan McMillan, Michael McPherson, Ralph H. Means, George Calvin, Jr. Mitchell, John M., Jr. Oliver, C. Hardy Ott, Augustus Louis, III Parrott, David L. Pearlstine. Maynard Pearlstine, Maynard Pearlstine, Maynard Petty, Walter F. Poole, Lester B., Jr. Potter, Charles L., Jr. Rice, Aaron Adger Riddle, Harold J. Riley, C. Anderson Riley, Onan Beverley, III Robinson, Charles N. Sadler, Milton H. R. Sanders, Kenneth Ray Sanders, Kenneth Ray Sedberry, Bond R., Jr. Small, James Hampden, III Speer, William Arthur Stacy, Jerry Donald Stanley, Thomas Eugene Stork, William, Jr. Tankersley, Ladson D. Tarleton, Henry Harold, Jr. Thomas, James L. Townes, James Harold Truluck, John H., Jr. Tupper, James Lockwood Upshur, Robert I. Vanston, A. Rorke Wade, John W. Watkins, David P. Weems, John W., Jr. Wells, James Duncan, Jr. Wessinger, J. W. Westmoreland, James Butler Williams, Jesse P. Williamson, H. H.

Wolff, Louis M. Wood, Avery Wayman, Jr. Young, Joseph Laurie

Associate Members Lucas, Frank Edward McCoy, Leonard T. Maybank, Joseph Muller, Jack Charles Neal, James Austin Neeley, Backstrom B.

Penington, George W. Putnam, Samuel R., Jr. Rogers, John Davis, Jr. Shorter, Wendell S.

Junior Associate Members McGee, Humphrey, Glenn Perry, William Joel

402 South Fant Street P. O. Drawer 5338, Station B 1004 Wilson Street P. O. Box 368 P. O. Box 2433 3 West Plaza 228 Moultrie Square 21 Linden Circle, West Parkwood Estates 21071/2 Santee Avenue P. O. Box 110 901 Concord Avenue 1226 Sumter Street 1808 Carolina Avenue 122 Willow Drive 991 Florida Avenue P. O. Box 5012 P. O. Box 248 10 North Atlantic Wharf 1208 West California Avenue 3817 Alston Road 81/2 Exchange Street 4134 East Buchanan Drive 1226 Sumter Street 1513 Berkeley Road 231 East Avondale Drive 2065 Blossom Street P. O. Box 1434 2740 Devine Street 16 Wactor Street Pine Street 339 East Main Street P. O. Box 1877 1226 Sumter Street 26 Church Street 106 Poole Lane P. O. Box 1434 17 West Charlton Street 819 Horden Street P. O. Box 5265, Station B P. O. Box 5265, Station B 504 Hilda Street 9 Hermitage Road P. O. Box 19 1226 Sumter Street 1631 Tanglewood Road 2903 Fordson Road 708 North Fant Street 14 Croft Building 226 West Washington Street 733 Meeting Street 364 East Main Street P. O. Box 110 School of Architecture

P. O. Box 110 3 West Plaza Clemson House

1508 Park Avenue, Bayfront P. O. Box 1877 30 Meeting Street 8½ Exchange Street 2711 Wade Hampton Boulevard 6932 Montauk Drive

Bayview Acres P. O: Drawer 5338, Station B 16-B Rutledge Avenue 303 Sixth Avenue

P. O. Box 788 918 Kalmia Street Anderson Greenville Newberry Florence Sportonburg Greenville Anderson Charleston

Columbia Columbia Anderson Columbia Hartsville Sumter Spartanburg Hilton Head Island Greenville Greenville Istanbul, Turkey Charleston Urbana, Illinois Columbia Charleston Columbia Columbia Columbia Greenville Columbia Myrtle Beach Columbia Sumter Lancaster Rock Hill Myrtle Beach Columbia Charleston Clemson Myrtle Beach Savannah, Georgia Columbia Greenville Greenville Spartanburg Greeenville Walterboro Columbia Columbia Alexandria, Virginia Hilton Head Island Anderson Aiken Greenville West Columbia Spartanburg Columbia Clemson College, Clemson Columbia Greenville Clemson

Charleston Myrtle Beach Charleston Greenville Richmond, Virginia Mt. Pleasant Greenville Charleston Indialantic, Florida

Hartsville Florence

0

ETOWAH BRICK

- Red Face
- Buff Face
- Colonial Sand Finish Red
- Colonial Sand Finish Sea Island Pink
- Colonial Sand Finish Peach Blossom

THE MOLAND-DRYSDALE CORP.

TEL. 693-6561

HENDERSONVILLE, N. C.

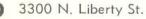


Exposed Aggregate Panels

Made To Your Specifications With Many Colors & Textures

To Choose From





Winston-Salem, N. C.



STUDENT AIA MEMBERS

Beachum, Arnold Bearsch, Lee Blanchard, Roger Bofill, J. J. Brannon, M. J. Bryan, John R., Jr. Busch, William, B. Jr. Carter, Stephen A. Cooper, John Davenport, Peter J. Dixon, Charles Dunning, Edward W. Ehni, Fred Freeman, Allen L. Golightly, Donald E. Grant, Chick Grindly, Bill Hadley, Harlan Himiob, Alfredo Johnson, Harry Kistler, Gerald Kirby, Ron Kortan, Jim Lee, Jakie Lominack, Jerry Long, Lonnie Lyles, W. G., Jr. Lyles, Robert T. Mears, George Miller, Jim Perry, Styles Powell, Phil Powers, Alex Rcbinette, Fred Sarrat, Sam Salmons, Tom Schwarz, Robert P., Jr. Shaw, Frank Stephens, Llewellyn Stewart, James Campbell Talley, Norman W. Tilley, Dolores (Mrs. John L.) Timbes, Larry Touchstone, Ronald Townsend, Jim Valdes, Santos deVallee, Francis Vickery, Robert O. Washington, Jim Wilhelm, Weston

48 N. B. A. 107 Dogwood Drive P. O. Box 4811 P. O. Box 4509 P. O. Box 4286 P. O. Box 5317 P. O. Box 2364 P. O. Box 2141 P. O. Box 3768 107 Dogwood Drive Wine Street 170 Armstrong Road 254 Rock Creek Road P. O. Box 4234 P. O. Box 2211 Ravanel Road 107 Dogwood Drive 107 Dogwood Drive P. O. Box 4478 P. O. Box 2272 P. O. Box 3728 131 Jersey Lane 46-R Eaton Circle 30 N. B. A. P. O. Box 2043 P. O. Box 4382 265 "C" Street P. O. Box 4627 Clemson House 4-A Poinsett Apartments 105 Elm Street East Campus Apartments 223 Ravenel Road P. O. Box 2708 P. O. Box 3806 P. O. Box 2068 P. O. Box 2981 182 Woodridge Road P. O. Box 2493 P. O. Box 181 P. O. Box 4977 4-D North Palmetto Boulevard P. O. Box 4209 P. O. Box 4372 107 Dogwood Drive 107 Dogwood Drive 1 Eunice Street P. O. Box 2849 125 Folger Street P. O. Box 2903

Clemson College, Clemson Mullins Clemson College, Clemson Clemson, S. C. Greenville, S. C. Clemson College, Clemson Clemson, S. C. Clemson College, Clemson Clemson College, Clemson Clemson College, Clemson Clemson College, Clemson Clemson College, Clemson

Dixie Window Cleaning & Janitorial Service

P.O. Box 1846

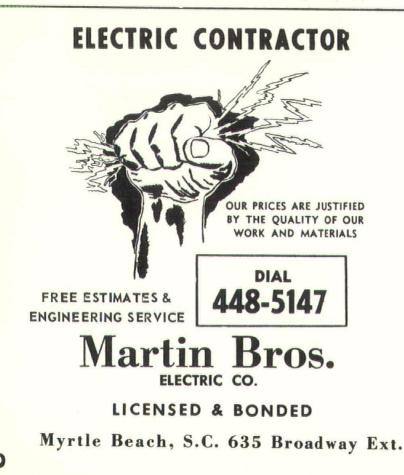
Myrtle Beach, S.C.

We offer a complete cleaning service for Myrtle Beach and the 50-mile Grand Strand.

Windows & Screens Venetian Blinds Floors Cleaned & Waxed Walls, Ceilings and Light Fixtures Outside of Buildings (either frame or brick) Woodwork & Furniture Lawns - Guttering



All employees are uniformed, insured and bonded. Your business would be greatly appreciated and given personal supervision



Established in 1945 **Residential Commercial Industrial** • New Installations • Repairs

- Remodeling

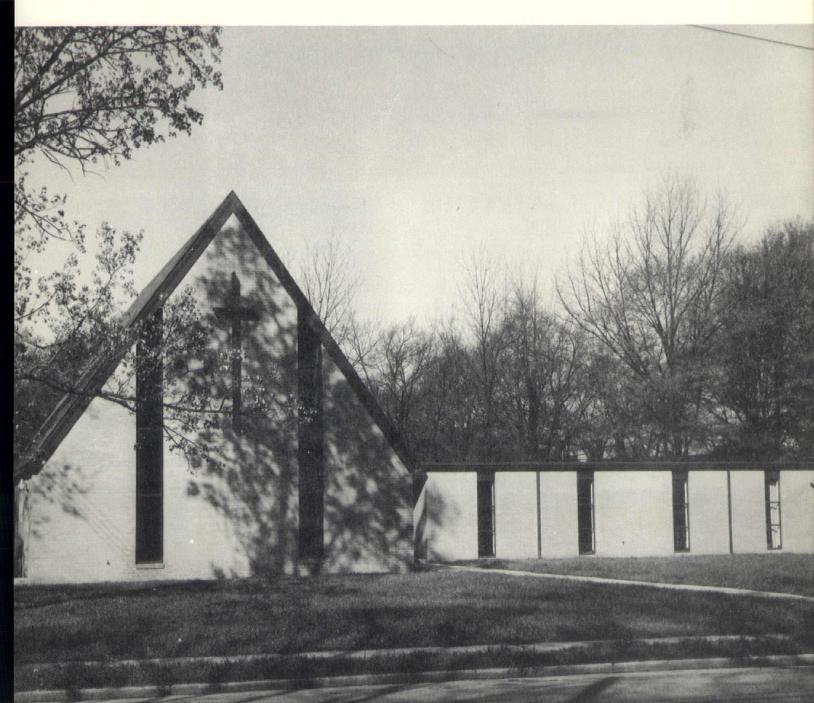


0

BUILDINGS IN THE NEWS

CHURCH OF THE INCARNATION Gaffne S.C.

Architects, Engineers: Prather & Thomas Contractor: Brown & Graham.





LATHING PLASTERING STUCCO

SMITH'S PLASTERING COMPANY

Always the same fine standard for every job, great or small.

P. O. Box 5522 Station B Phone CE 2-4125

GREENVILLE, SOUTH CAROLINA

DARGAN CONSTRUCTION CO.



General Contractor

S.C. Public Service Authority

Commission Building

Myrtle Beach, South Carolina

CONGRATULATIONS TO THE ARCHITECTS

for making the buildings of the state safer and more attractive

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY (Santee-Cooper)

Offices at Moncks Corner, St. Stephen, Conway, Loris, Ocean Drive, Myrtle Beach

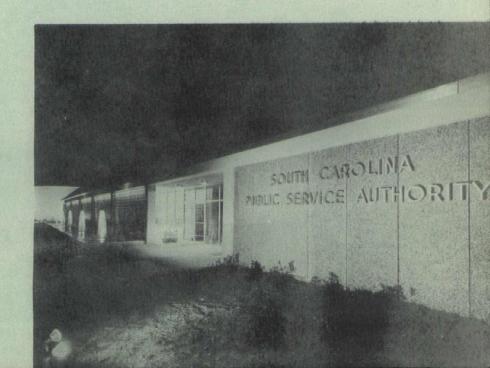


OFFICE BUILDING FOR SOUTH CAROLINA PUBLIC SERVICE AUTHORITY, Myrtle Beach, South Carolina

Associated Architects:

J. Harold Riddle AIA, J. Donald Stacy AIA, James E. Cooney

Contractor: Dargan Construction Co.



NEW Shape In Concrete

CITY AUDITORIUM, CITY OF JACKSONVILLE, JACKSONVILLE, FLORIDA KEMP, BUNCH & JACKSON, AIA, Architects THE AUCHTER COMPANY, Contractors

CONSTRUCTION:

Two-way slab and beam framing system designed by ultimate strength method. 8,000 cubic yards of Solite lightweight structural concrete was used in the reinforced concrete frame, beams, floors and roof deck. Solite lightweight masonry units were used in exterior and interior walls.

RESULTS:

4,000 tons of dead weight saved. Over-all economy through savings in time, labor, materials. Smaller sections. Better fireproofing characteristics.

LANN 11731

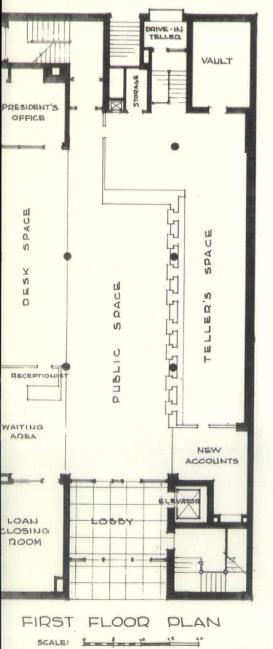
CORPORATION

OFFICES: Richmond, Va., Charlotte, N. C., Jacksonville, Fla PLANTS:

Bremo Bluff, Va., Leaksville Junction, Va., Aquadale, N. C., Green Cove Springs, Fla.









FIRST FEDERAL SAVINGS & LOAN BUILDING

Anderson, S. C.

Architects: Ledbetter And Earle

Located in downtown Anderson, the building consists of four stories and basement. The main entrance into the Banking Room is from an elevator lobby at the Main Street entrance. A side entrance near the rear of the building is convenient to the parking lot. There are two drive-in windows connected to the main accounting and files departments. The second and third floors contain rental office space and the fourth floor a Community Room with a Kitchen, Toilets, Coat Room, and Roof Deck.

The building is completely air conditioned with individual room control throughout the rental space. 0

LEXINGTON COUNTY

BUILDING & LOAN ASSOCIATION

Future Branch Office in

Lexington, S. C.

118 State St.

West Columbia, South Carolina

CAPITOL TILE

Suntile Dealer

By Bambridge Tile Manufacturing Co.



Phone AL 2-2600 1021 Fontanna West Columbia, S.C.

SOUTHERN LUMBER AND MILLWORK COMPANY

- . Millwork
- . Lumber
- . Building Supplies

Phone: SH 4-6281 Kings Street Extension O Charleston, S. C.

WILLIAMSON HEATING AND COOLING CATE - MCLAURIN COMPANY

1523 Barnwell Street

WILLIAMSON

Columbia, S.C.



COLUMBIA BLUE PRINT CO. Phone AL 6-8914 1225 Lady Street Columbia, South Carolina Dixie Blue Print Paper Blue Prints - Photo Copy Prints White Prints - Drawing Materials Surveying Instruments - Offset Printing Mimeographing

T. C. GARRETT BILLY W. GARRETT Owners

SERVICE AND REPAIRS 130 E. Kennedy Street

GARRETT & SON

MECHANICAL CONTRACTOR

HEATING - AIR CONDITIONING

PLUMBING --- PROCESS PIPING

LONG ESTABLISHED - RELIABLE - WE KNOW OUR WORK

DIAL 583-6705 SPARTANBURG, S. C.

R. H. SMITH LUMBER COMPANY

Lexington Highway, U. S. No. 1

Phone 253-6408

West Columbia, S. C.

0

WILLIAM S. DOWIS, JR.

Past President of the South Carolina Chapter, American Institute of Architects

William S "Jack" Dowis, Jr. is a young man, and he looks younger than he is. Born December 23, 1923, in Sumter, South Carolina, he looks more like a college senior than an experienced architect of 38 years.

"I wanted to be an architect from the time I was in junior high school. I guess I made up my mind then, but in those days, graduate study in Europe was considered essential for a complete architectural education and that seemed out of the question to me." As he talks, Mr. Dowis sometimes has to reach up and brush his dark hair from his forehead.

"Now the European architects come to this country to study the buildings here." He smiles ironically. "I did take a tour of Europe though. With the United States Army. I could tell what the buildings were made of. They were blown apart."

a)CNN.INST

During the Second World War, Mr. Dowis served from 1943 through 1946 in the Infantry as an enlisted man. He reached the rank of Staff Sergeant. He served active duty in the European Theatre of Operations for one and onehalf years, and was awarded the Bronze Star Medal.

"Serving in the Infantry is not the ideal way to study architecture."

For eight years, 1947-1955, Mr. Dowis served as a commissioned officer in the Artillery in the South Carolina National Guard.

Mr. William S. Dowis, Sr. worked for a chain of bakeries prior to the depression and was moved from place to place throughout the two Carolinas. He later ventured into the restaurant business and the family settled in Concord, N. C., where "Jack" Dowis graduated from high school.

The war years brought many changes in business, and the elder Dowis, in search of a more lucrative area, moved his restaurant business to Spartanburg, S. C.

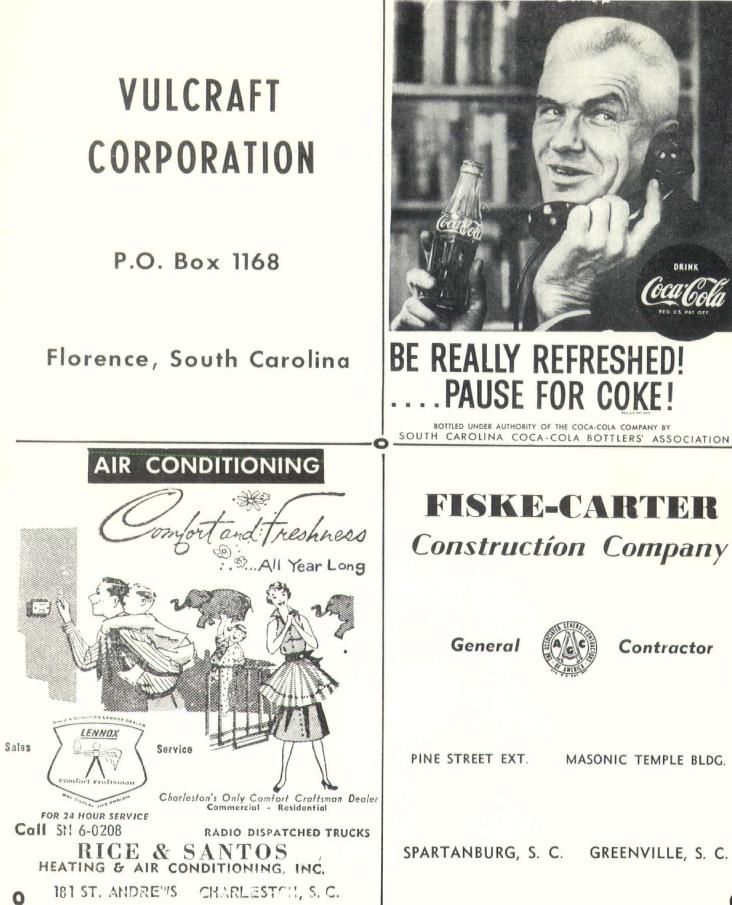
While living in Spartanburg in 1941, Mr. Dowis enrolled in Wofford College, where he completed two years of study before entering the service. Upon his return to civilian life, he enrolled in Clemson College and began his study of architecture.

During spring holidays in 1947, he married Joyce Norfleet Dickinson of Spartanburg. They now have two sons and a daughter, William Shafer III, George Dickinson and Mary Norfleet.

In 1950 Mr. Dowis graduated from Clemson A. & M. College with a B.S. degree in Architecture, with Honor, and began his career in the architectural field as a draftsman with John M. Lambert, Jr., Architect, in Anderson, S. C.

He then moved to Greenville, and worked as a draftsman, architect, and specification writer with the J. E. Sirrine Co., Engineers. Since 1954 he has been a partner in the firm of Lewis and Dowis, AIA, Architects, in Florence, S. C.

"In college I was most interested in the work of Pietro Belluschi and Eero Saarinen. And, of course, every student is influenced by Frank Lloyd Wright. I also like the work of Alden Dow. It has a natural quality."



A painting by Mr. Dowis. He believes there is a definate relationship between painting and architecture.



What about Edward Stone? "I really can't say that Mr. Stone has influenced my thinking very much. He's well known to the general public, particularly in South Carolina (because of his work as a consultant for the buildings at the University) but it seems to me, he has, to a great extent, made this reputation with his 'solar screen' or 'veil wall'. It has become his trademark to the general public. I think an architect should be versatile. He shouldn't be a specialist, he should be able to work on any sort of building, creating new ideas, not using the same one over.

"Please don't misunderstand me. Mr. Stone is certainly one of the most outstanding architects in the country, and I think his U. S. Embassy in India is one of the finest contemporary buildings in the world."

What is an Architect?

"There's certainly no simple answer to that. I don't believe it would be possible to find a universally acceptable definition of the word. But for one thing, he is the only man ists engaged in the building of America who is especially interested in esthetics. He is also interested in the technical side of construction, of course, but he is concerned with architecture as an art as well. These two areas are the primary concern of the designing architect -function and esthetic design. In many of today's buildings, perhaps most of them, either one or the other of these areas is greatly neglected. Many buildings, especially those built without architectural services, are functionally practical but completely lacking in esthetic appeal. On the other hand, practical considerations of function and maintenance are sometimes sacrificed to an esthetic concept. Often, widely acclaimed architecture turns out to be rather poor, but this in a way, is unavoidable. New ideas have to be tried, and naturally some of them are going to prove unsatisfactory."

What are some of the other factors that influence design?

"The design of a building is naturally affected by the budget, the site, the client's requirements, and a great among a vast array of specialmany other things. Most people have a part in shaping today's buildings. Small boys and 'sidewalk superintendents' usually think of the building contractor as the man responsible for the creation of a magnificent building and are only vaguely aware that somewhere over a drawing board, reams of drawings were made before a spade of dirt was turned.

"But there are others besides the architect and the builder. Design is influenced directly by manufacturers of building products, furniture and appliances, availability of materials, labor conditions. It is also greatly influenced by the land developer, the realtor, the financial institutions and numerous government agencies. The architect works within an intricate framework of laws, codes, rules and regulations."

What about the interior of the building?

"Ideally the architect should design or at least select the furnishings for the interior. Frank Lloyd Wright always insisted on doing this, and he was right." (Mr. Dowis has the type of humor that runs to puns.) "Unfortunately, in our area, most 'interior decorators' 'interior designers', are or salesmen of furniture, draperies and carpets, often trying to sell some particular make product over another one. The architect should be an impartial judge of products, not a salesman. If there is to be an 'interior designer' in addition to the architect, he should work closely with the architect from the beginning. Any building should be planned as a unit."

What is the state of building designs in South Carolina?

"Since World War II, architecture in the state has been generally upgraded. There has been a great improvement in architectural education. Clemson College now has one of the best architectural schools in the country, and much of this improvement is the direct result of the efforts of the South Carolina Chapter, A.I.A."

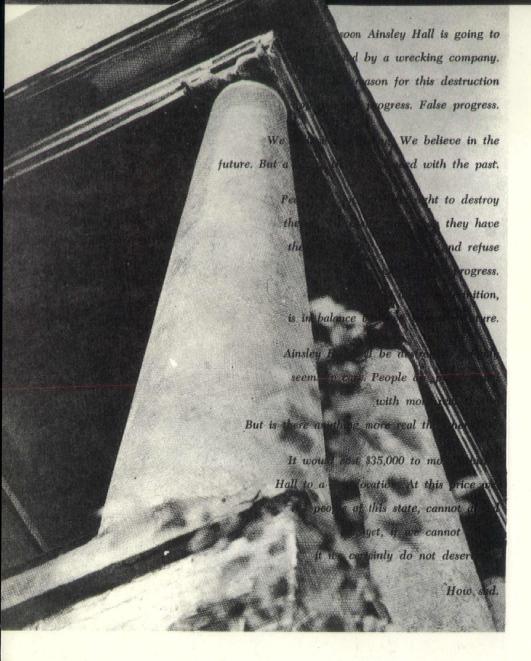


SIRRINE BUILDING Greenville, S.C.

Architects, Engineers: J. E. Sirrine & Co.

Contractor: Yeargin Construction Co.





The Historic Columbia Foundation, Inc. moves to save Ainsley Hall Mansion By Architect Robert Mills

Shown above is a reproduction of the first page of an article printed in the October 1961 issue of Review of Architecture which emphasizes the importance of the first major activity of the Historic Columbia Foundation, Inc. This Foundation is the result of years of planning and activity to find a means for the preservation of notable historic buildings in the Columbia area. Under the guidance of Mrs. James F. Dreher, President, and others including Architects G. Thomas Harmon, F.A.I.A. and Walter F. Petty, A.I.A., a campaign to raise funds for the preservation of this structure is planned for the fall.

BUILDING COMPANY

501 Poinsette Hwy.

Greenville, S. C.



COLUMBIA OFFICE SUPPLY CO. INSTITUTIONAL INTERIORS DIVISION 1232 ASSEMBLY ST. - COLUMBIA, S. C.

SPARTAN

INSULATION COMPANY

(J. Joe Smith)

110 Union - Phone 585-4271

Spartanburg, South Carolina



1316 Sumter Street



Columbia, South Carolina

EASLEY LUMBER COMPANY COMPLETE BUILDING SERVICE IS OUR MOTTO



Phone: UL 9-6321

309 E. Main

Easley, South Carolina

C. J. FRANKS PLUMBING & HEATING COMPANY



521 W. Frederick Street

Gaffney, South Carolina



OUR LOT 2044 TWO NOTCH RD.



HOUSE MOVING & WRECKING CO.

FREE ESTIMATES ANY TYPE BUILDING MOVED COMPLETE STOCK USED BUILDING MATERIALS

AL 6-8323 IF NO ANSWER DIAL SU 7-2790 - AL 4-6933

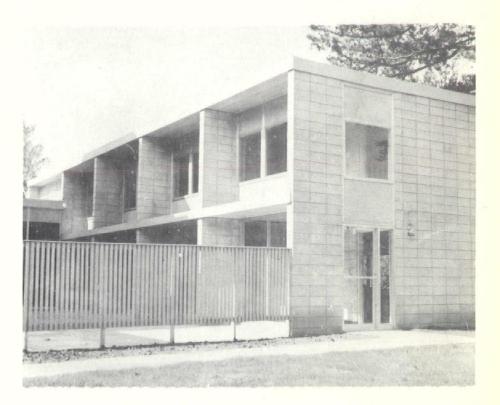


Consulted My Architect first...

i's constant effort to improve his environment by lding homes, factories, industrial buildings, public ldings, schools, and churches; results in tremendous estments in buildings. To build certainly is a comcated and worthwhile effort. Protect your investment! ure the success of your building! CONSULT AN CHITECT. You will find him a professional guide he greatest value for your investment dollar - your urance for the success of your building.

Architect is a creative artist possessing the rare bination of imagination and sound business judgeit. A qualified architect offers you more than ten rs of intensive training and apprenticeship adding to the experience and know-how of the finest in fessional service. He must be licensed in the state which he practices. The architect will solve your ding problems. He draws your plans, specifies erials, asks for bids, supervises all phases of struction and approves bills for payment.

EXICORE Division of W. R. Bonsal Company are ud to have a fine friendship and close relationship h the architectural profession. It is our aim to work h your architect, to produce the materials and der the services the architect requires for the cess of your building.







Beautiful effects similar to the one above can be obtained around doors and windows. by using Winnsboro Blue Granite.

"The Silk of the Trade"

WINNSBORO GRANITE CORPORATION

RION, S. C.

ARCHITECTS ARE INVITED TO WRITE FOR DETAILS AND FURTHER PARTICULARS