NORTH CAROLINA ARCHITECT



PUBLISHED BY THE NORTH CAROLINA CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS



NORTH CAROLINA ARCHITECT



MARCH/APRIL 1970, VOL. 17, NOS. 3 & 4

COMMITTEE ON PUBLICATION

Edgar H. Hunter, Chairman

Robert O. Vickery

Robert H. Stephens

Eugene W. Brown

John Foster Faulk

Joseph B. Bass

Elizabeth B. Lee

A. C. Woodruff, Jr.

Jew Mary Stephens

Frank MacMillan

Frank MacMillan

Contributing Editors: Harwell H. Harris, FAIA Jane Hall, Hon. Member, NCAIA James C. Wallace, Assoc. Prof., NCSU

NORTH CAROLINA CHAPTER THE AMERICAN INSTITUTE OF ARCHITECTS

AITOINTEGIO	
Richard L. Rice	President
Fred W. Butner, Jr.	First Vice President
Beverly L. Freeman	Vice President
Harwell H. Harris, FAIA	Vice President
Jesse M. Page	Vice President
J. Bertram King	Secretary
Charles H. Boney	Treasurer
J. Norman Pease, Jr., FAIA	Director
Ryland P. Edwards	Director
Thomas P. Turner	Director
Donald H. Hines	Director
J. Hyatt Hammond	Director
William L. Laslett	Director
Walter E. Blue, Jr.	Director
W. Murray Whisnant	Director
Louise Hall	Archivist
R. Mayne Albright	Attorney
Betty W. Silver	Executive Director

North Carolina Architect is published by the North Carolina Chapter of The American Institute of Architects, Mrs. Betty W. Silver, Executive Director, 115 W. Morgan Street, Raleigh, North Carolina 27601. Advertising rates on request.

North Carolina Architect was formerly published as Southern Architect, Volume I, No. 1, through Volume XI, No. 11, 1954-1964.

Opinions expressed by contributors are not necessarily those of the North Carolina Chapter of the American Institute of Architects.

Lithographed by Theo. Davis Sons, Inc., Zebulon, N. C.

CONTENTS

NCAIA Holds Successful Meeting at Pinehurst	9
NCAIA 1970 Awards of Merit Boat Lockers	10
Northern Regional Reservations Center Architect's Residence Beach Residence Mountain Residence Raleigh Pre-School First-Citizens Bank & Trust Co. Visitor Reception Center	12 13 14 15 16
Architects Discuss Architectural Office Production Techniques	18
Planning for Preservation	20
How AIA Stands on Environmental Matters	21
Convention Exhibitors	21
Architects Attend Washington Conference	22
Picture of the Issue	23
Masterspec Now Operating	24
Sysems Seminar Planned	25
Architects Licensed	25
NCAP Elects 1970 Officers	25
Incidentally	26
Index to Advertisers	26



Massive Lightweight ******

Veterans Administration Hospital Charleston, South Carolina

Built on 15 land-fill acres along the Ashley River, the new Charleston (S. C.) Veterans Administration Hospital rests its mass and outlying service roads on 1,683 concrete step taper piles.

Dead load reduction was essential, and Solite's light-weight aggregates in both structural concrete and masonry units provided the solution. Approximate totals in Solite materials: 17,500 cubic yards of concrete and 100,000 8 in. equivalent units.

Other natural advantages of Solite lightweight aggregates are greater fire resistance, stability, and speed of construction. Solite was used throughout the five-story structure—interior and exterior walls, floor slabs, roof deck, and in the reinforced concrete framing.

One of the largest buildings in South Carolina, this Veterans Administration Hospital is another example of architectural and building skills at work with modern materials.

See our catalog in Sweet's

R

Lightweight Masonry Units and Structural Concrete

4425 Randolph Road, Charlotte, North Carolina 28211





A winning design uses Buckingham® Slate... naturally

The Michigan State Society of Architects awarded Gunnar Birkerts & Associates the 1967 Award of Merit for the stately Fisher Administration Center, University of Detroit. The enrichment and dimension of natural texture was gained by wrapping the forty-six four-story columns in genuine unfading natural cleft Buckingham®Slate. The additional use of Buckingham®Slate to pave the broad podium-plaza also had both practical and esthetic values. Information in SWEETS and STONE Catalogs.

Photo by: Balthazar Korab



BUCKINGHAM-VIRGINIA SLATE CORPORATION

1103 EAST MAIN STREET • RICHMOND, VIRGINIA 23219 • TELEPHONE 703-643-8365

SPECIFY BORDEN

BORDEN FACE BRICK

for light and heavy construction

BORDEN STRUCTURAL TILE

for load and non-load bearing structurals

BORDEN SLAB FILLER TILE

for economy and insulation of concrete floors

BORDEN PAVING BRICK

for patios, sidewalks, foyers, floors

BORDEN HANDMADE BRICK

for homes, offices, fireplaces, accent walls

BORDEN SPECIAL SHAPES

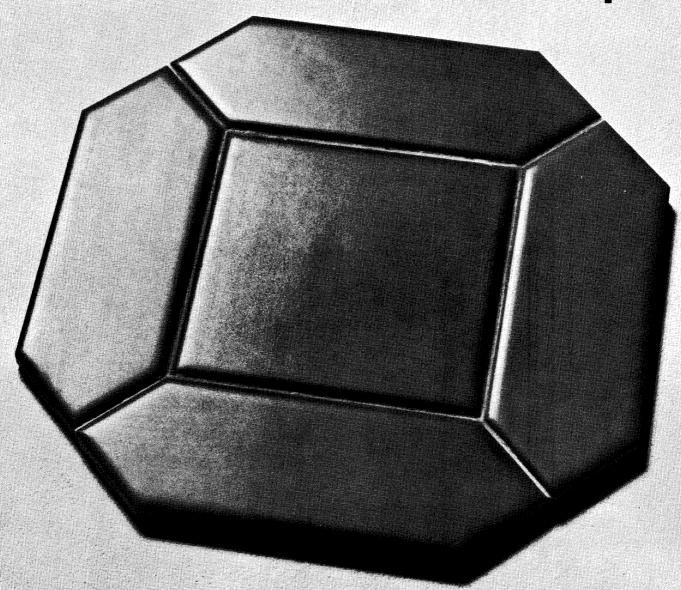
for use with handmade brick

Specification, price and delivery details supplied on request to home office: P.O. Box 886, Goldsboro, N.C. 27530 Phone 919/734-3771



SANFORD · GOLDSBORO · DURHAM, NORTH CAROLINA

There's a new Villa around the old square.



Villa is our new six-sided tile.

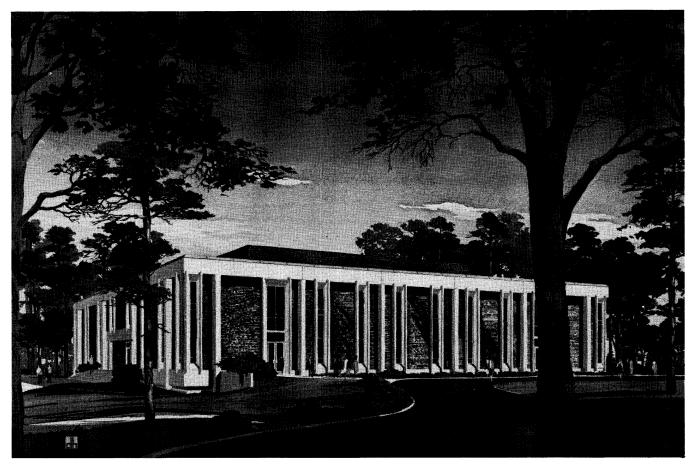
And when you put it with our standard 4 ¼ " square tile, you get a parquet pattern that'll do dramatic things to your walls. Or give your floors a rich, European look.

There are 30 basic colors and three different finishes to choose from. And you can combine them in hundreds of different ways. (We've made many of the colors in-stock items already.)

Call or write us for our Villa brochure and sample kit. It'll show you some of the new things you can do with Villa tile and some of the colors you can do them in.



Mid-State Tile Company. P. O. Box 627 Lexington, North Carolina 27292. 704 246-5915.



Another example of the versatility and economy of prestressed-precast concrete construction: Health Science Building, Guilford Technical Institute.



Box 3346 @ 668-2742 Greensboro, North Carolina 27402



Designers of award winning projects: John Oxenfeld, Murray Whisnant, E. F. Harris, Jr. of Envirotek, Inc., Marley Carroll of Wolf Associates, Michael Tye and Stuart Baesel of J. N. Pease Associates, and Ligon Flynn.

NCAIA HOLDS SUCCESSFUL MEETING AT PINEHURST

One hundred thirty-one architects registered for the annual winter meeting of the North Carolina Chapter, The American Institute of Architects, at the Carolina Hotel, Pinehurst, February 12, 13 and 14 for an effective program on architectural office production techniques.

Highlighting the event was the announcement that eight projects from sixty-seven submissions had been selected to receive Awards of Merit in the Chapter's sixteenth Honor Awards Program. Donald D. Hanson, Head of the Department of Architecture at the Chicago Circle Campus of the University of Illinois, served as chairman of a jury comprising John Entenza, Director of the Graham Foundation in Chicago and former editor of Arts & Architecture, and Harry Weese, FAIA, principal of Weese & Associates. Hanson, in making the announcement at Pinehurst, remarked that the jury was impressed with the quality and diversity of the submissions.

Other awards made at the Friday luncheon included a Collaborating Arts Award to Victor Pickett, sculptor, for his stainless steel sculpture "Waccamaw". Receiving certificates with Mr. Pickett for this project executed for the Waccamaw Bank in Whiteville, N. C., were the firm of Leslie N. Boney, Architect, of Wilmington, and L. R. Bowers, president

of the Waccamaw Bank & Trust Company, who commissioned the sculpture.

A first place in the Ninth Annual Press Award Competition went to Miss Jane Hall of the Raleigh News & Observer for an article on the new Burroughs-Wellcome building under construction at the Research Triangle. Miss Mary Cowles' article "Mrs. Murphy Haunted Apartment Designers", appearing in the Asheville Citizen-Times, received Honorable Mention.

A posthumous award to David E. Norton, outstanding craftsman and cabinetmaker of Brevard, North Carolina, was presented to Mrs. Norton at the Awards Luncheon.

Among the thirty-three products exhibitions, Buckingham-Virginia Slate Corporation was voted by the architects as having the best display, with Mid-State Tile Company's booth in second place.

In addition to the various awards and the competent presentation of an interesting technical program, members and guests enjoyed an evening at the fabulous Country Club of North Carolina, and the ladies were entertained on Friday with a program on jewelry designing by Walter Baum of Chapel Hill and later a tour of four interesting homes in the Pinehurst area

BOAT LOCKERS

Linville, North Carolina

Grandfather Lake Club Owner

WOLF ASSOCIATES ARCHITECTS Charlotte, North Carolina

G. F. Company General Contractor

ARCHITECT'S STATEMENT: The problem was to provide storage space for boating equipment (i.e.) motors, sails, masts, life jackets, fishing gear, etc. for members of a private lake club who did not own houses on the lake. The lockers were to be part of a plan to include (in the future) toilets, dressing rooms, and picnic facilities. The intent was to keep the lockers from becoming visually disruptive to the natural mountain lake landscape. To accomplish this a minimal structure was developed — the lockers were cut back into the hill forming a bunker with the earth banked and grassed on the lake side.

JURY COMMENT: Is it large enough to constitute "architecture"? We believe it is and more. This architect had the wisdom to resolve an architectural problem that could have resulted in another defacement of a pleasant lake shore with what could be described as a non-architectural solution. Executed with taste and discretion and deserving of praise.

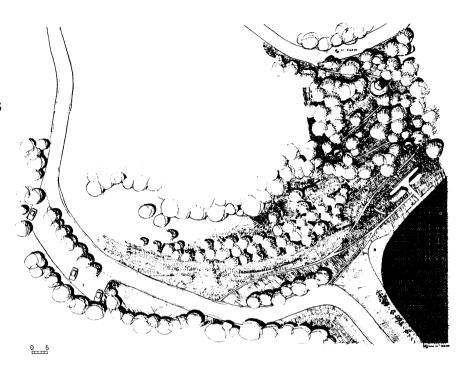




Photo by Tom Walters

NORTHERN REGIONAL RESERVATIONS CENTER

Woodbridge, New Jersey

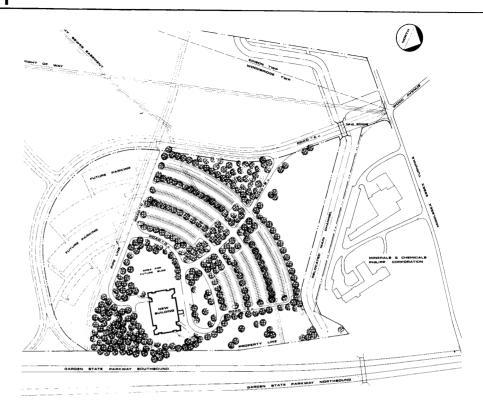
Eastern Air Lines Owner

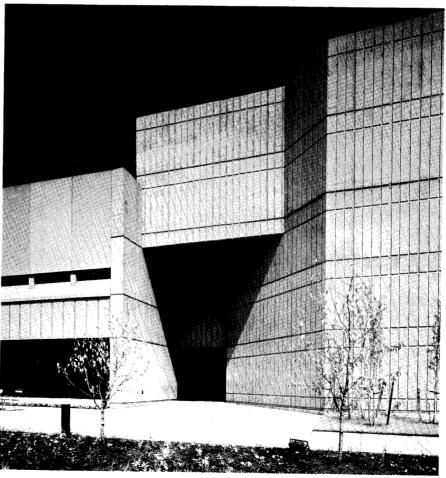
J. N. PEASE ASSOCIATES FRANK GRAD & SONS Associated Architects

George A. Fuller General Contractor

ARCHITECT'S STATEMENT: The program for this building called for a self-contained facility to house 800 telephone reservations personnel plus administrative and technical support. The site is semi-rural suburban, adjacent to the Garden State Parkway. The problem of vertical transportation of 800 personnel to and from the second floor determined the expression of the prominent stair towers and the public spaces adjacent to them. The owner's desire to provide visual awareness of the outdoors for reservations personnel, without glare problems, gave rise to treatment of windows situated at eye level while seated.

JURY COMMENT: The geometric articulation must be lauded. This large mass is cleverly broken down by function and form with a handsome sculptural result. However, it is difficult to understand the resolution of the site context with the architectural theme. Design continuity could have resulted in a project of far greater merit.





RESIDENCE

Charlotte, North Carolina

Mr. and Mrs. Murray Whisnant Owners

WHEATLEY/WHISNANT & ASSOCIATES Architects

G. E. Vinroot General Contractor

ARCHITECT'S STATEMENT: The objective was to design an economical house, which, while providing a stimulating environment, would be spacious enough to permit separation of children's and parent's activities. This house for the architect's own family is on a steeply sloped, heavily wooded site. The house is entered on the upper floor. Bedrooms are clustered at one end and are separated from the living areas by a narrow segment containing the entrance, bathrooms, and kitchen. The house is largely closed on the front and bedroom elevations, with a high clerestory bringing the winter sun into the living-dining area. The lower level is a "work floor" relatively unfinished so as not to inhibit a wide variety of creative activities.

JURY COMMENT: This project is guilty of many partially executed mannerisms. Greater effects could have been made towards the stated objectives of the architect-owner by exploiting the primary established theme of geometry and fenestration. Nevertheless, the project as executed is admirable within the stated limits and objectives.

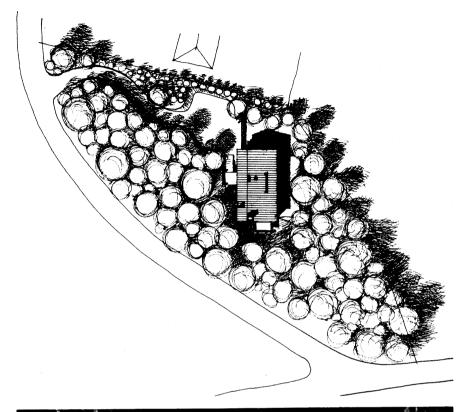




Photo by Gordon H. Schenck, Jr.

BEACH RESIDENCE

Figure 8 Island, North Carolina

Mr. and Mrs. Dan D. Cameron Owners

OXENFELD & NEWKIRK, A.I.A. Architects

A. F. Lee & Sons General Contractor

ARCHITECT'S STATEMENT: The site is located on a four and one half mile long island on the North Carolina coast and is connected to the mainland with a swingbridge and a long causeway extending through natural marsh areas. The family, including five children, required separated living and entertainment areas for various age groups. These areas were to be related so that they could be used together to accommodate large groups of people. The residence is to be used throughout the summer months and during brief periods throughout the year. For privacy the high ridge of dunes to the west was to be retained in their natural state. Since the lower portion of the site is vulnerable to storm tides, the main living level was to be elevated approximately ten feet. Exterior materials were to be maintenance free.

JURY COMMENT: This beach house succeeds in providing a handsome series of controlled interior and exterior forms and spaces. The jury found exciting possibilities of space combinations for parties and general beach life which are accomplished without sacrifice to personal privacy for those who would seek it. The rational system of structure satisfies the environmental demands of the location without overriding the character of the living spaces. The house results in a micro-environment of its own which offers refuge from the powerful and relentless character of the oceanside site.

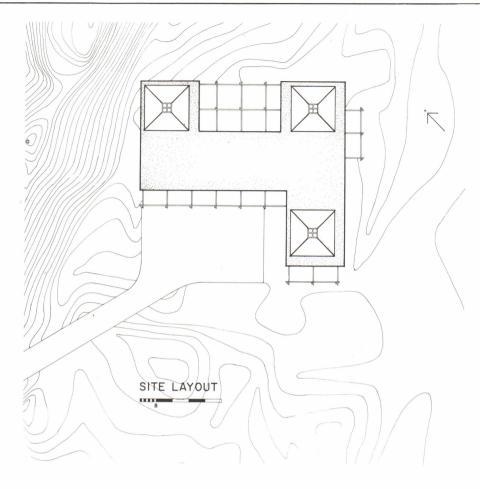




Photo by Gordon H. Schenck, Jr.

MOUNTAIN RESIDENCE

Western North Carolina

WOLF JOHNSON ASSOCIATES Architects Marley P. Carroll, Project Architect

Blythe & Isenhour General Contractor

ARCHITECT'S STATEMENT: The site is covered with dense rhododendrons and huge hemlocks which the owner insisted be preserved at all costs. In order to develop the rather large house within the space available between trees, it was evident that two-story construction would be required. Further, the entire volume of the house had to be free from the ground as much as possible. Therefore a structural system consisting of intermediate concrete piers supporting the house was developed. On top of the piers wood fins rise to the bottom of the second floor where the second floor is expressed as a platform resting on fin supports. In this manner the root systems are essentially undisturbed by excavation; the natural and normal water runoff occurs altering the ecological balance as little as possible.

JURY COMMENT: A house described by its architect as "... the house becomes a strong geometric foil to the natural growth with its clearstories reaching up through the dark forests to let in great quantities of light to the interior spaces." More than that, it provides a place to live with emphasis on a humanistic environment of the family and its members. A well executed scheme.

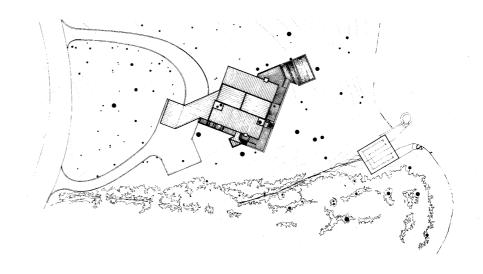




Photo by Tom Walters

RALEIGH PRE-SCHOOL, INC. Raleigh, North Carolina

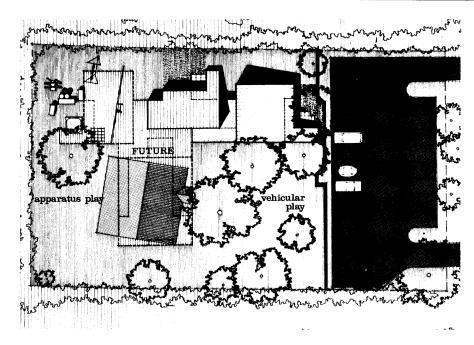
Raleigh Pre-School, Inc. Owner

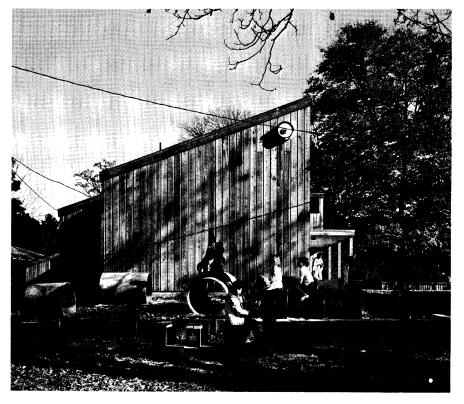
ENVIROTEK, INC. Architects Edwin F. Harris, Jr., Project Architect

Clemmer Construction Co., Inc. General Contractor

ARCHITECT'S STATEMENT: The low structural trusses and small enclosures establish a scale for children. The children's sensory participation is involved by contrasts in the building: high-low; light-dark; large-small; and in-out relationships. A master plan (indicated on the site plan) allows for easy expansion temporarily using the existing frame school. Large flexible interior and exterior spaces can be modulated with furniture to define smaller activity areas as required. A variety of interior and exterior spaces, proportioned differently, provide additional flexibility. The existing residential neighborhood is respected by preserving trees and using compatible shapes.

JURY COMMENT: A refreshing example of a direct and tasteful solution to a common need. Of particular success is the use of geometric form and scale to create an environment for children to play and learn. The architect must be commended for resisting the temptation so many architects have succumbed to these days; that is, he has directed his creative efforts to the needs of the commission in contrast to flaunting his acquired mannerisms for all to behold.





FIRST-CITIZENS BANK & TRUST COMPANY

Gastonia, North Carolina

First-Citizens Bank & Trust Co. Owner

J. N. PEASE ASSOCIATES Architects and Engineers

Laxton Construction Company General Contractor

ARCHITECT'S STATEMENT: The primary problem was to develop a 3-phase building program including a 12,000 square foot bank (with attendant drive-in facilities), a 6-level office building and a 4-level parking deck on a downtown site of little more than one acre. The bank building was turned at 90 degrees to the main street to provide space for a paved, landscaped plaza that will ultimately become the entrance court for the office building which will be over the bank with its long axis parallel to the main street. The plaza is also used for outdoor art displays and other public uses. The 5,800 square foot plaza level of the bank contains tellers, vault, officers platform, lobby, and conference room. The basement is devoted primarily to bookkeeping, installment loans, employee services, mechanical equipment, and storage.

JURY COMMENT: This commercial project is admired for its simple and straightforward theme to the extent it is carried out. The resultant character of the bank is good and the ultimate expansions should further enhance the final site mass resolution.

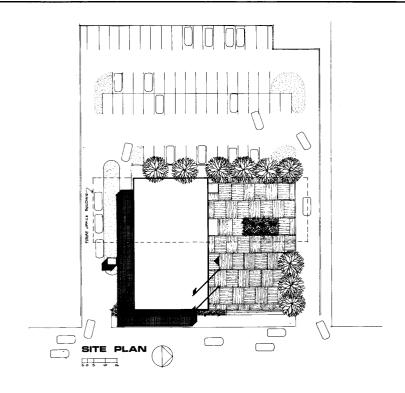




Photo by Gordon H. Schenck, Jr.

VISITOR RECEPTION CENTER

Brookgreen Gardens Murrells Inlet, South Carolina

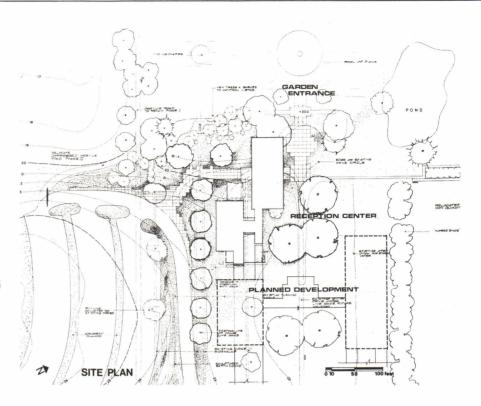
Brookgreen Gardens Owner

LIGON B. FLYNN, AIA Architect

J. O. Baldwin Construction Co. General Contractor

Richard C. Bell Associates Landscape Architect

ARCHITECT'S STATEMENT: The Garden is privately owned and was developed from an old South Carolina plantation. Architecturally, the challenge seemed to center on the problem of adding a workable reception facility without competing or conflicting with the existing environment. The present structures are considered to be the first stage of a facility which will be further developed in the future along similar lines. The exact nature of such development is not known at this time. For this reason the building approach taken was one insuring flexibility of future use and adaptability to changing requirements.



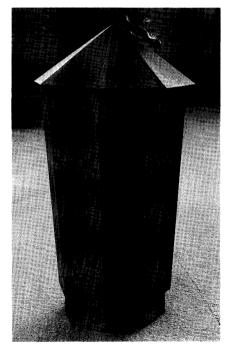
JURY COMMENT: Although admittedly a beginning of a building program, this increment has established a character and a system of construction which, if followed, will improve as a totality with additional stages. The system has the capacity to integrate the architectural subsystems without cuteness and/or fanfare. Its character is very complementary to the setting.



Collaborating Arts Award winner Victor Pickett at work on his winning project



"Waccamaw", winning sculpture of Collaborating Arts Award



Baptistry at St. Timothy's Church, Brevard, built by David Norton, winner of the 1970 NCAIA Craftsmanship Award.

Architects Discuss Architectural Office Production Techniques

The North Carolina Chapter A.I.A. held their Winter Meeting this year in Pinehurst, N. C., on the twelfth through the fourteenth of February at the Carolina Hotel.

Under the focus of "Production 70." the membership heard a series of presentations by invited speakers and a panel discussion all aimed at the increased use of technology in the production of contract documents for building construction.

Ned Abrams, A.I.A. of Sunnyvale, California, established the need for effectuating production time saving and gave comparison figures from his own practice, chiefly in housing. He emphasized that "the total purpose of working documents is to tell how to construct the building." The Architect's function in this work is therefore limited totally to communication. Following this line of thought, he developed the thesis that any technique that improves the quality of this communication improves bidding procedures and reduces construction cost, as well as benefits the building resulting construction.

His advocacy was illustrated by many examples of printed drawings, showing their development at progressively reduced scales, by photographic techniques. In this process, the Architect's design intent is carried out by technicians and technology, rather than draftsman and drawings. He underscored the complete lack of wasteful repetition of work of drawing at various scales, the virtual elimination of the possibility of conflicting information, and an improvement in clarity of intent and accuracy of delineation at small scales, all possible by photographic printing techniques.

Jack Train, F.A.I.A. from Chicago spoke on "Production Management." "The quickest way to improve production is to improve management," he stated, stressing this is the same whether the project (or the firm) be large or small. He then analyzed the Architect's field and office work as related to time and compensation and emphasized need for careful evaluation of the scope of services when compensation is determined. In this connection, he scored "extra services" as anathema to the client and stated that full programming by the Architect is necessary to every successful building contract. Concurrence of intent, achieved between the Architect and his Client by means of a written statement, should precede any other design work. If intent is clear than there should be no insurmountable problems of later acceptance.

In connection with design, he observed, "Partial solutions are no good," and implied that the Client should expect the Architect to resolve the full solution initially. Commenting on creativity, he suggested a balance of innovation against money available and technical risk by the Architect. He cautioned against the ease of pat solutions or stifling of creativity in design: "Do not lead into future, tumble into it," he recommended.

"The greatest opportunity for improvement in efficiency lies in the production of contract documents," he said. "Evaluation is a part of good management. Define the task and what you are trying to do," he suggested.

John H. Schruben, A.I.A. described a developing system as automated master specification

sponsored by the National body of A.I.A. A subscription service will make available fully automated information retrieval systems for the production of specifications. This effort will pool resources of the entire profession to promote a higher level of proficiency in many specialized as well as general fields. Professional language will be unified but he emphasized quality of content is much more important than the technical device of automation. This uniform system is headed toward performance specification. The quality standards can thus be established as a first step in design and guide its development, rather than follow, as is now the case.

A panel discussion was moderated by C. F. T. Rounthwaite, F.R.A.I.C. of Toronto on Architectural Office Techniques. Arthur R. Cogswell, A.I.A. of Chapel Hill, joined with two previous speakers on this group and spoke on computer assisted analysis as applied to architecture and design decisions.

Mr. Rounthwaite posed a heirarchy of decisions: Questions relating to people above questions relating to construction techniques. From this point he suggested a substantial reduction of the customary 50% of the Architect's time for document production to supplement materially the customary 12% of the Architect's time spent on design.



NATIONAL LIBRARY WEEK April 12 to 18 1970



PLANNING FOR PRESERVATION

"Many of our greatest cultural treasures" face extinction unless Congress adequately funds the National Historic Preservation Act, The American Institute of Architects has told Congress.

In 1966, Congress authorized \$32,000,000 to record, restore, and protect historic sites over a four-year period. To date only \$1,369,000 has been appropriated for the National Park Service's grantin-aid program for historic preservation. Last year, only \$82,500 was granted in matching funds divided among 25 states and Puerto Rico. It cost the AIA \$350,000 just to restore the Octagon House, part of its national headquarters in Washington, testified Francis D. Lethbridge, FAIA, chairman of the Joint Committee on Landmarks in the National Capitol, before the National Parks and Recreation Subcommittee of the House Committee on Interior and Insular Affairs.

According to publications of the National Trust for Historic Preservation, important urban buildings are now threatened with demolition and numerous buildings have disappeared in the last decade. So little money has been appropriated for the 1966 Act that its main work has been limited to record-

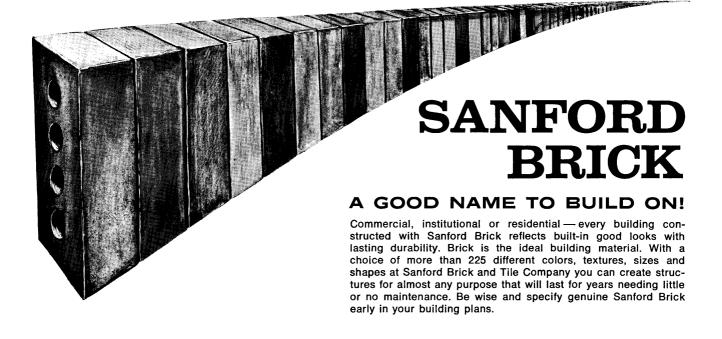
ing properties to be included in the National Register of Historic Properties.

The AIA urges Congress to retain the original authorization levels of the 1966 Act. More than "token support" is needed to conserve historic buildings and places that give variety, life, and purpose to neighborhoods and cities.

Meanwhile, the Institute of Government and the North Carolina Department of Archives and History held a second one-week, intensive conference in Planning for the Preservation of Historic Buildings, Sites, Districts and Areas. The first part of the conference, held in Raleigh April 5-10, followed the sequence of steps involved in preparing comprehensive plans for historic preservation in local situations. A distinguished faculty of fifteen persons of national reputation participated in the conference, which proved especially useful to those professionally or personally involved in public and private preservation programs.

On April 10, the group moved to Winston-Salem for a two-day continuation of the course on the premises of Old Salem. The week-long session was limited to thirty students.

FROM A LONG LINE OF BUILDING SUCCESSES —



ARCHITECTS, CONTRACTORS: If you do not have our color brochure with full-color panel sheets in the pocket, write for a copy and later sheets as issued.



BRICK and TILE CO. SANFORD, N. C.

How AIA Stands On **Environmental Matters**

Currently the most gung-ho of all, the AIA invests impressive sums in institutional advertising of a purely statesmanlike nature. Favors a national pollution abatement policy with real teeth. . . . Urges legal action by government and/or private citizens against water polluters, oil spillers, strip mine eroders and other perpetrators of despoliation to determine liability for damage to the environment. . . . Proposes regional or interstate "compacts" with Federal assistance to develop comprehensive regional plans. . . . Recommends a "National Foundation for Environment" that would complement the Council on Environmental Quality and the National Pollution Abatement Authority; the Foundation would "provide a focal point for private citizens and organizations to express their environmental concern. . . . Supports the Urban Design and Development Corp., an AIA spinoff created to involve architects in getting results in urban planning and forming "new clients" who can take action. . . . Fosters cooperative coalition with AIP members and outside consultants to "inject into the 1972 Presidential campaign alternatives to the way most cities are developing at their fringes, plus other choices the public and politicians could make if provided the necessary information."

CONVENTION EXHIBITORS

The following firms exhibited at the Winter Meeting of the NCAIA at Pinehurst, 12-14 February 1970. These very fine displays helped to make this one of the most interesting and informative conventions held in recent years.

Mid-State Tile Company Dodge/Scan

Hamre Associates Binning's, Inc.

Kawneer/Amax

Carolina Solite Corporation

Moldcast Manufacturing Company

Delph Hardware & Specialty Company

Woody Atkins Associates F. Graham Williams Company

Carolina Power & Light Company

Duke Power Company

Giant Portland Cement Company

Cherokee Brick Company

Owens-Corning Fiberglass Company

U. S. Plywood-Champion Papers, Inc.

Kurfees Paint Company

W. H. Lassiter Sales Company, Inc.

Buckingham-Virginia Slate Corpgation

Herman Miller, Inc.

Exposaic Industries, Inc.

Boren Clay Products Company

Concrete Materials, Inc.

Charles Bruning Company

Celanese Coatings Company Johns-Manville Corporation

Aldora Aluminum Products Union Supply Company

Knoll Associates, Inc.





GREENSBORO, N.C.

When a good substitute isn't good enough, use solid hardwoods. SINCE 1921 P. O. BOX 1099, MORGANTON, NORTH CAROLINA 28655 704/437-0761 - Ask for the Silver Creek desk

ARCHITECTS ATTEND WASHINGTON CONFERENCE



Left to Right: Richard L. Rice, President N. C. Chapter AIA; Nick Galifinakis, Durham, U. S. House of Representatives, 4th Congressional District; Alton Lennon, Wilmington, U. S. House of Representatives, 7th Congressional District; Leslie N. Boney, Jr., Wilmington Architect and member of National AIA Governmental Affairs Committee sponsoring conference.

The annual American Institute of Architects — Consulting Engineers Council Public Affairs Conference, Washington, D. C., 17-18 February, was held to acquaint congressmen with national issues related to planning and construction.

The eleven speakers at the meeting included members of Congress and also George Romney, Secretary of HUD; Maurice Mann, Assistant Director Bureau of Budget; Russell E. Train, Assistant Secretary, Department of Interior and member of the President's newly formed Council on Environment; and Daniel Moynihan, Assistant to the President for Urban Affairs.

A full day was spent by architects visiting on Capitol Hill with North Carolina congressmen and senators.

Particular emphasis was placed on legislation that would encourage cost reduction techniques in building to reduce construction costs, combat national inflation, improve housing and coordinate transportation systems. The group is particularly interested in legislation to support the President's programs to improve the quality of the overall environment.

Representatives from North Carolina architects included: Richard L. Rice, Raleigh, President, N. C. Chapter, AIA, Macon S. Smith, Raleigh, Samuel Ashford, Raleigh, William R. Wyatt, Jr., Rocky Mount, Leslie N. Boney, Jr., Wilmington.

acoustics

incorporated

BUILDING SPECIALTY CONTRACTORS

- **ACOUSTICAL PRODUCTS.**
- MOVABLE & DEMOUNTABLE PARTITION SYSTEMS.
- RAISED ACCESS FLOORS & ENVIRONMENTAL CONTROL PRODUCTS FOR COMPUTER ROOMS.
- MAPLE FLOORS & WALL SYSTEMS FOR GYM-**NASIUMS & INDUSTRY.**
- OTHER BUILDING SPECIALTY PRODUCTS.

3324 PELTON STREET CHARLOTTE, N. C. 28203 TELEPHONE 704-523-4316

DUNCAN PRINTMAKERS INCORPORATED

CAN HELP **UPDATE OFFICE PRODUCTION TECHNIQUES**

PHOTOGRAPHIC CRONAFLEX OR ALITOPOSITIVES. DRAWING REDUCTION & PRINTING DRAWING RESTORATION "CUT & PATCH" DRAFTING TECHNIQUES CUSTOM PRINTED TRACING PAPER, FILM & CLOTH

CUSTOM PRINTED "STICK ON" DECALS LET OUR REPRESENTATIVE CALL ON YOU

P. O. BOX 1935 — CHARLOTTE, N. C. 704/334-5575

McDevitt & Street Company

GENERAL CONTRACTORS

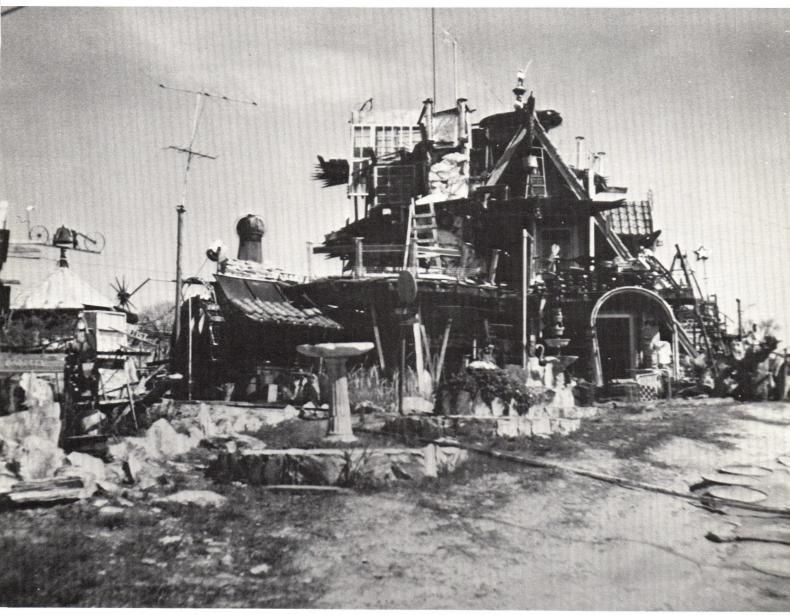
145 Remount Road

Charlotte, North Carolina



Over 50 Years Continuous Experience in General Construction in the Southeast.

PICTURE OF THE ISSUE



CONSERVATION

Photograph by M. K. Hunter, AIA

The North Carolina Architect here initiates a new feature, "Picture of the Issue".

Contributions of photography are welcomed on the general subject of "The Man Made and Natural Environment". Pictures having editorial content and general interest are sought. A caption of two or three words should be sufficient. The amateur photographer will be credited as a byline with the photograph.

Master Spec Now Operating

MASTERSPEC, the national automated master specification system sponsored by the AIA, is now in operation. PSAE has announced that the first project specification was successfully printed out by the computer in Cambridge on February 20 and was delivered back to the architect in Frankfort, Kentucky.

The system, as envisioned by the Commission on Professional Practice in 1968, received Institute support in April 1969 and has been under intensive development since August. The first supplement to the original issue of sections is being prepared for distribution to subscribers. This will bring the total of available sections to approximately 85. Approximately this same number of A/E firms have already subscribed to the system, and are proceeding with its first use on their projects. These firms represent a total of nearly 1200 technical personnel.

PSAE is continuing with the preparation of additional sections, along with plans for the expansion of the system and development of other systems. For further information on the system write to Production Systems for Architects & Engineers, Inc., Suite 1709, 343 South Dearborn Street, Chicago, Illinois 60604. 312/939-4780.

Reprints Available

Because of great demand, the two part article, "Architecture in North Carolina, 1700-1900" by Lawrence Wodehouse, which appeared in the November/December 1969 and January/February 1970 issues of **North Carolina Architect** has been reprinted. The two parts are bound together in one cover and may be ordered from the North Carolina Chapter AIA, 115 West Morgan Street, Raleigh, North Carolina 27601. The price is \$1.50 each including handling and postage.

High Rise or Low Modern

or for any building project





Choose

hatham

Check the many good reasons why Chatham Brick qualifies as the first choice of

many architects, contractors and other building specialists for various kinds of construction. Tell us about the job you have in mind and let us show samples of Chatham brick that will best suit your plans—or that may give you new ideas.



919/775-5621 **OFFICE AND PLANTS: GULF, N. C. 27256**

△ metal letters & plaques

Building Identification
Andco Industries Corp / 4615 Sellars Ave / Greensboro, N. C. 27402

ARCHITECTURAL PRECAST CONCRETE

CASTASTONE

PRODUCTS COMPANY, INC.

1309 KIRKLAND ROAD, RALEIGH, NORTH CAROLINA 27603, PHONE 919/834-6471

Systems Seminar Planned For May

The Division of School Planning of the State Department of Public Instruction will sponsor a two-day discussion about the systems process and systematic school building at the Convention Center, Winston-Salem, May 13 and 14, 1970.

Architects, engineers, building contractors, educators, students, school boards and county commissioners from across the state have been invited to attend.

A distinguished panel of speakers will participate on the program. They are: Dr. Robert Pittilo, Professor of Education, Duke University; Jonathan King, Vice President and Treasurer, Educational Facilities Laboratories, New York; Dr. Harold Cramer, Project Educator, Schoolhouse Systems Project, Florida Department of Education: James Yates Bruce, Project Architect, Schoolhouse Systems Project, Florida Department of Education; Robert W. Blake, Chief, Building System Section, Building Research Division, National Bureau of Standards, Washington; and Peter Tirion, Technical Director, Metropolitan Toronto School Board.

The Executive Committee of the North Carolina Chapter AIA has strongly endorsed the conference and has urged Chapter members to attend. If more information is desired, contact Charles Reed, Jr., Consulting Architect, Division of School Planning, State Department of Public Instruction, Raleigh, N. C.

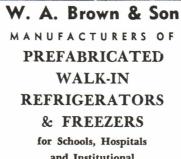
Architects Licensed

The following have recently successfully completed examinations to become registered architects in North Carolina: David H. Carter, Cambridge, Mass.; Karl S. Gaskins, Raleigh; Troy Herring III, Raleigh; Jerry V. Ledwell,

Charlotte; Carl Myatt, Greensboro; Paul K. Thames, Raleigh; James C. Stewart, Gastonia; Ronald W. Thompson, Raleigh; Alva H. Ward, Wilmington; and Frederick W. Wood, Charlotte. The North Carolina Board of Architecture presented the licenses to each in a ceremony on February 28 at the Forsyth Country Club, Winston-Salem.

NCAP Elects Officers

Chapter member John F. Wicker, AIA, of Greensboro, was elected 2nd Vice President of the North Carolina Association of Professions at the 7th Annual Meeting held in Durham on 26 February 1970. Other officers of the organization to serve for 1970-71 are; Edward G. Batte, DVM, President; George G. Gilvert, MD, 1st Vice President; William B. Gibbs, PE, Secretary; William H. Wilson, R.Ph., Treasurer. The immediate past president is L. P. Megginson, Jr., DDS.



and Institutional applications.

ALSO FOOD STORE FIXTURES.

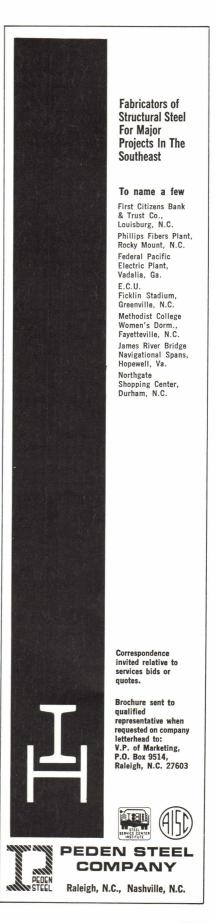


A North Carolina Owned and Operated Company Since 1910.

W. A. BROWN & SON

INCORPORATED

MAIN OFFICE & PLANT
SALISBURY, N. C. 28144
Box 1408
Tel: 636-5131



Incidentally . . .

S. Scott Ferebee, Jr., FAIA, Charlotte architect, President of Ferebee, Walters & Assocs. and Director of the South Atlantic



Region of The American Institute of Architects, has been named commanding general of the 108th Division, U. S. Army Reserve, which has headquarters in Charlotte and units in 35 cities in North Carolina and South Carolina. Brigadier General Ferebee has been acting commander of the division since the retirement of Major General lan Davidson in December which did not guarantee his

permanent appointment to the post. When a division command in the reserves is open, the Army looks at eligible commanders from throughout the entire region. Ferebee received the appointment in mid January. He has been with the division since 1949 when it was the 108th Airborne Division, becoming the division's chief of staff in 1963 and assistant division commander in 1966.

Mrs. Leslie N. Boney, Jr., wife of one of the state's leading architects of Wilmington, has been named by Mrs. Robert W. Scott as a co-chairman of this year's Symphony Ball to be held in Wilmington later in the spring.

Beemer Harrell, Hickory architect was elected president of the Hickory Downtown Development Association, whose primary function is to raise money for the downtown rehabilitation project.

Five scholarships have been awarded by Carolina Solite of Charlotte to high-ranking students in the School of Design, North Carolina State University. Henry L. Kamphoefner, Dean of the School, named the five winners of this annual award for academic potential in design. They are: Douglas Bennett for Roanoke, Va.; Thomas A. Blount, son of Postmaster General Winton Blount, of Montgomery, Ala. and Washington, D. C.; Michael L. Dyer of Charlotte; Warren R. Wilson, Jr. of Charlotte; and Robert W. Ham of Mooresville, N. C.

Billy Griffin, AIA, and Henry M. Flynn, Jr., AIA, announce formation of Griffin-Flynn-Architects Ltd. in Goldsboro.

The Winston-Salem Council of Architects have elected the following officers to serve for 1970: President, Fred K. Garvey, Jr., AIA; Vice President, Michael D. Newman, AIA; Secretary-Treasurer, J. Frank Cook.

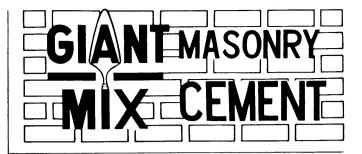
Officers and Directors to serve for 1970 for the Piedmont Section of NCAIA are: President, Walter E. Blue, Jr., AIA, Greensboro; Vice President, S. Aaron Allred, AIA, High Point; Secretary-Treasurer, John G. Pappas, AIA, Greensboro; and Directors, A. C. Woodroof, Jr., AIA, Greensboro, David B. Oden, AIA, High Point, Norman Zimmerman, AIA, High Point, and Alvis O. George, AIA, Asheboro.

JAMES C. HEMPHILL

It is with sincere regret we learned of the death of James C. Hemphill, AIA, of Greenwood, S. C. on January 16. Mr. Hemphill, father of former NCAIA Chapter President, James C. Hemphill, Jr., FAIA, of Charlotte, at 80 was the oldest practicing architect in South Carolina at the time of his death.

CHARLES B. LAWS

The North Carolina Chapter AIA extends its deepest sympathy to the family of Charles B. Laws who died in Charlotte on February 23. Mr. Laws was Senior Vice President of Carolina Solite Corporation and had many friends in the architectural profession.



CONVENTION DATES TO REMEMBER

National AIA Convention, Boston, 21-26 June 1970 Headquarters — Boston Sheraton Hotel NCAIA Summer Meeting, Wrightsville Beach, 30 July-1 August 1970 Blockade Runner Hotel

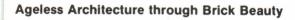
There executes a restrict a restrict and the restrict and

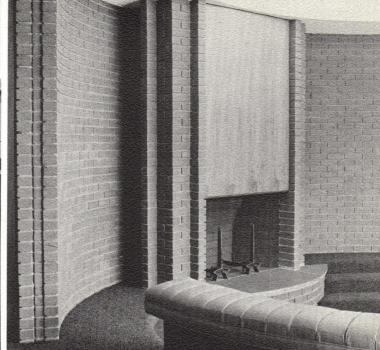


INDEX TO ADVERTISERS

Acoustics, Inc	22
Andco Industries Corp	24
Arnold Stone Company	8
Borden Brick & Tile Company	6
Brick & Tile Service, Inc	27
W. A. Brown & Son, Inc	
Buckingham-Virginia Slate Corp	5
Carolina Builders Corp	26
Castastone Products Co., Inc	24
Chatham Brick & Tile Company	24
Duncan Printmakers, Inc	22
Giant Portland Cement Co 21,	26
Graphicon Corporation	2
McDevitt & Street Company	
Mid-State Tile Company	7
Peden Steel Company	25
Sanford Brick & Tile Company	20
Silver Creek Lumber Company	21
Solite Corporation	
Stone's Southern School Supply Co	19
J. D. Wilkins Company	21







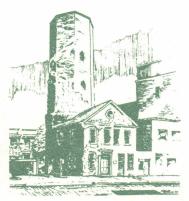
Residence: Robert L. Johnson, Jr. Hickory, N. C.

Architect: James N. Sherrill

General Contractor: O'Neal Building Service

Masonry Contractor: Carl Moser, Masonry





AIA TOWER

J. AUBREY KIRBY, AIA 454 Archer Road Winston-Salem, NC 27106-5406