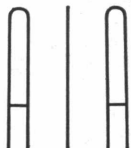


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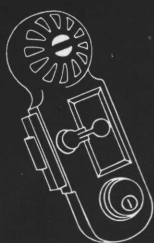
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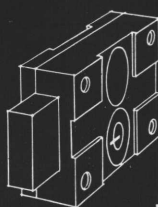
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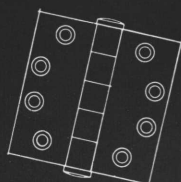
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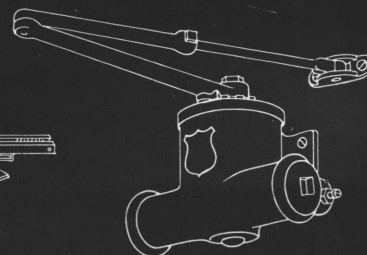
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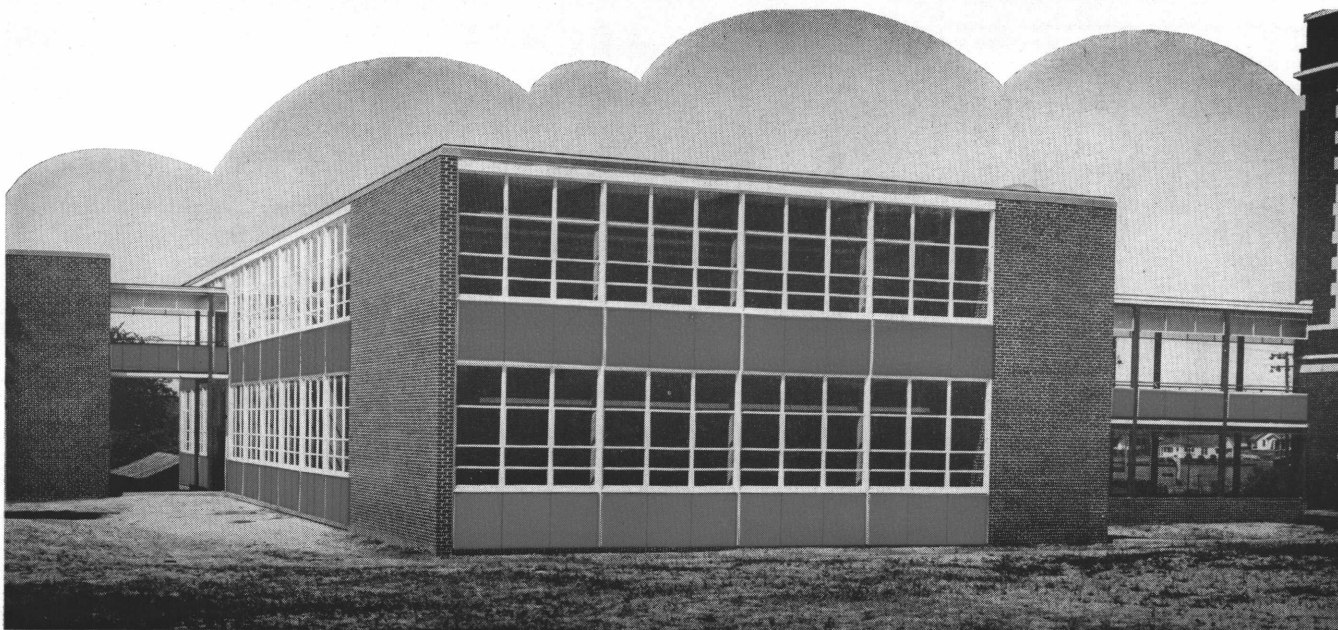
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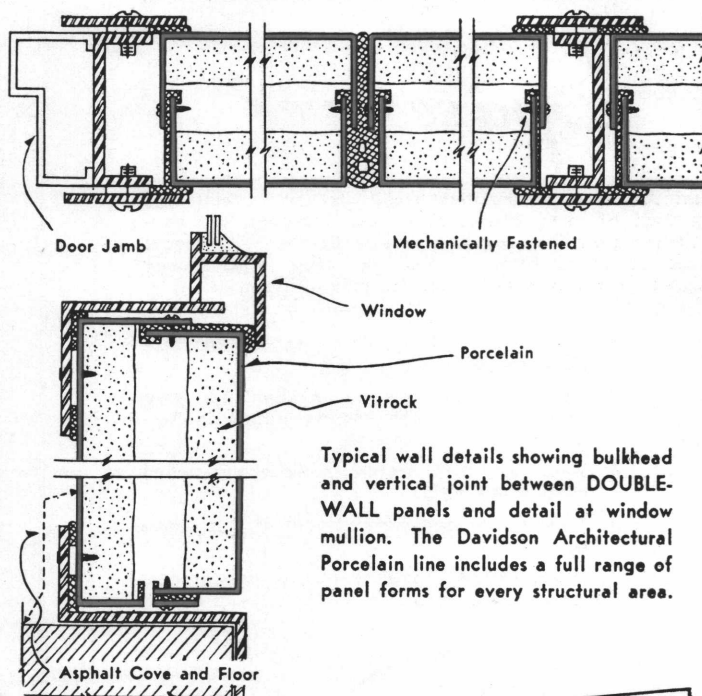
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## ARCHITECTURAL CALENDAR

- APRIL 18-21:** Building Officials Conference of America. Annual Meeting, Milwaukee, Wisconsin.
- APRIL 21:** Raleigh Council of Architects. S & W Cafeteria, Raleigh.
- MAY 4:** Charlotte Council of Architects. Thackers Restaurant, Charlotte.
- MAY 5:** Raleigh Council of Architects. S & W Cafeteria, Raleigh.
- MAY 5-6-7:** Regional Conference, South Atlantic Region, American Institute of Architects. Hotel Fort Sumter, Charleston, S. C.
- MAY 6:** Guilford Council of Architects. Bliss Restaurant, Greensboro.
- MAY 16-17:** National Housing Conference. Statler Hotel, Washington, D. C.
- MAY 31—JUNE 3:** Technical Conference and Exposition devoted to problems of design engineers. Convention Hall, Philadelphia.
- JUNE 20-24:** 87th Annual Convention, American Institute of Architects. Hotel Radisson, Minneapolis, Minn.
- JULY 14-15-16:** Summer Meeting. North Carolina Chapter, American Institute of Architects. Grove Park Inn, Asheville.

✧ Letters ✧

Southern Architect:

I may begin by saying that it has been my pleasure for some time to have read “Southern Architect” and I have not, up to this present time made any expression of feeling to you in this direction.

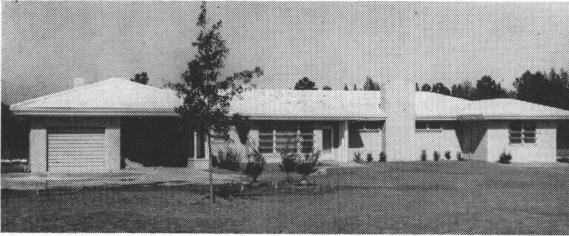
However, after reading the article in the March issue entitled “The Church Edifice Must Express the Faith of a People” by Reverend Doctor George D. Heaton, Pastor of Myers Park Baptist Church of Charlotte, I was so struck by his address and how it bore upon my own type of work in my profession as an Architect that I am writing you to request permission to copy this article and allow some of the ministers for whose congregations I have done work to read it. I do, also, want to be able to present the article to all the church bodies for which I am now doing work.

Dr. Heaton's article is amazing, in the fact that, a clergyman has expressed to his congregation, in the clearest of manner, many things that the Architect is either afraid to express, won't express (because he does not want to admit that the “WE” is necessary), or simply just does not believe at all that people will understand if he explains to them.

I could go on into detail about the phase of his discussion about the Church of today because his article is quite full of very talkable topics, but there is not time. Having done much and varied work for Churches in the past several years, his article, to me is one of the most enlightening and shows complete understanding for a wonderful relationship between the Architect and the Client, in this case members of one of God's Holy Churches.

Very sincerely yours,  
DOUGLAS ELLINGTON, Charleston, S. C.

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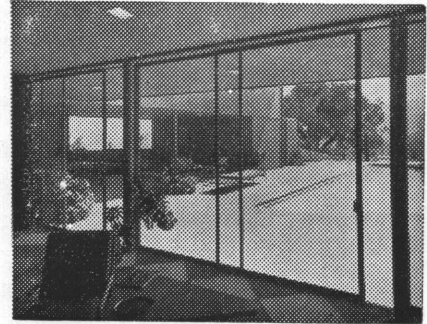
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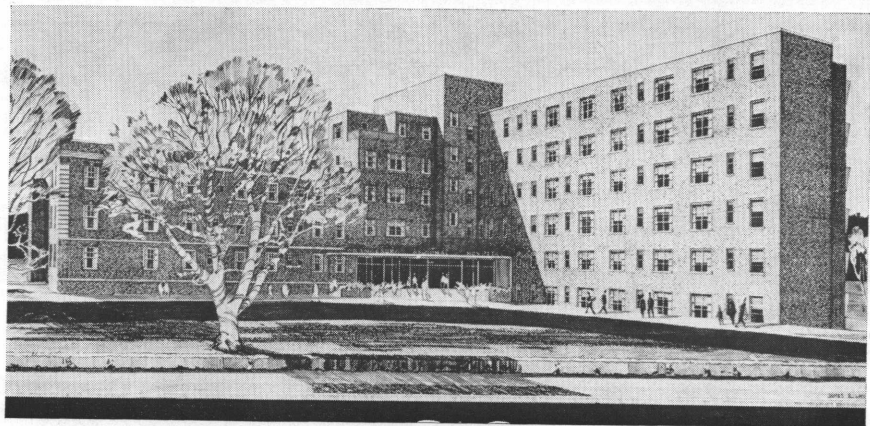
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# Southern Architect

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April 1955

Number 12

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**COVER PICTURE**

Dean Henry L. Kamphoefner, AIA, Governor Luther H. Hodges and President Edward Loewenstein, AIA, of the North Carolina Architectural Foundation at Foundation Day

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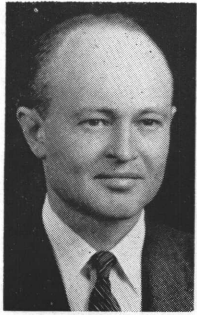
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## ❖ PRESIDENT'S MESSAGE ❖

How does an individual Architect justify the American Institute of Architects? Why are you a member of the Institute?



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Our increase in size and scope of activity may seem to vindicate a century of existence as a professional organization because we know that a progressive society eventually discards that which does not serve a useful purpose. We also believe, however, that a frequent appraisal and re-evaluation is necessary to a continuing vitality and growth.

Association with others in the same work should lead to a helpful exchange of ideas. But more important, it should promote a substantial faith in the motives and efforts of our fellows. In this atmosphere a better service to the public and a healthy development of our practice more logically occurs.

This month we have, together with the Superintendents Division of the North Carolina Education Association and the Division of School Planning of the Department of Public Instruction, approved a Form of Agreement Between Owner and Architect on public school work. We hope that use of this contract form will be helpful to our mutual purposes of providing improved architectural service, a better definition of the obligations of the Owner, and a more efficiently administered school building program.

Those who attended the recent Architectural Foundation Day at the School of Design, North Carolina State College, were favorably impressed with the program of the Day. The Governor's speech highlighted the progressive approach of the School and his remarks concerning the formation of a research center in this area were certainly to the point. The School of Design, as one phase of its activity, has been conducting periodic research problems under the guidance of distinguished and capable visiting and resident faculty. The more dramatic and sensational efforts get the major share of publicity but to anyone touring the School, it is apparent that careful attention is also given to the other important necessities of an architectural education.

### Committee Activities

**SCHOOL BULLETINS**—W. R. James, Jr., AIA, Chairman  
Completed work on School Contract Form with others involved. Met with Guilford Council on school matters.

**MEMBERSHIP**—Robert L. Clemmer, AIA, Chairman  
New members welcomed—Leslie N. Boney, Sr., AIA; William J. Boney, AIA, Charles H. Boney, AIA, R. F. Kendrick, AIA.

**EDUCATION**—Robert F. Arey, AIA, Chairman  
Working with Charles H. Kahn, newly elected Student AIA Chapter President and Cecil Elliott, AIA, Faculty advisor on Improving Student Chapter, appointment of professional advisors, etc.

**PROGRAM**—Archie R. Davis, AIA, and James L. Beam, AIA, Co-Chairmen  
Working on summer meeting in Asheville area and proposed Southeastern Conference in May 1956 to be held in North Carolina.

**BUILDING CODES**—Eccles D. Everhart, AIA, Chairman  
Hearings on H. B. 310 in legislature committee regarding reorganization of Building Code Council.

**LEGAL AFFAIRS**—S. S. Ferbee, Jr., AIA, Chairman  
Report on proposed addition to Architect's law to cover Landscape Architects. Action postponed until Chapter meeting and possible consideration for legislation 1957.

**PUBLIC RELATIONS**—John Knight, AIA, and Arthur Jenkins, AIA, Co-Chairmen. Meeting in High Point. Working on several ideas regarding TV programs, description inserts for Standard of Architectural Service Folder, etc.

**OFFICE PRACTICE**—Luther S. Lashmit, AIA, Chairman  
Revising for early publication Standards of Architectural Service folder.



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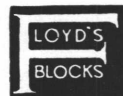
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Governor Luther Hodges (center above) is shown as he attended a luncheon held in connection with "Architectural Foundation Day" at North Carolina State College Tuesday, March 29. Dean Henry L. Kamphoefner, AIA, of the School of Design at State College is shown on the left, and Edward Loewenstein, AIA, of Greensboro, President of the North Carolina Architectural Foundation, is pictured at the right. (Photo by Landis Bennett.)

## SCHOOL OF DESIGN LAUDED BY GOVERNOR HODGES

North Carolina State College's School of Design drew high praise during the first "Architectural Foundation Day", which was held at the college in Raleigh Tuesday, March 29.

Governor Luther Hodges praised the school for "achieving a reputation for excellence and a reputation for looking ahead."

In an address which highlighted the event, the Governor also commended the School of Design and its dean, Henry L. Kamphoefner, AIA, for their contribution and potential influence in building what he said may become "the second best research center in America."

Explaining that the Massachusetts Institute of Technology and the surrounding New England industrial areas now constitute the nation's top research center, Governor Hodges envisioned the development of "a research triangle" in North Carolina, embracing State College, Duke University, and the University of North Carolina, and said he plans soon to announce the appointment of "a research triangle" committee which will work to implement such a program.

Speaking at a luncheon meeting in the State College Union Building, the Governor told architects throughout the State, students and faculty members of the college's School of Design, and directors of the Architectural Foundation that the Foundation "can make a great contribution to North Carolina" and lauded the organization for its past achievements in attracting and retaining top-level educators and architects for teaching duties in the college's School of Design.

Governor Hodges said a "large proportion" of the graduates of the School of Design, including some students from out-of-state, are remaining in North Carolina after graduation to practice their profession in this State and expressed his appreciation of this fact.

The Chief Executive called attention to an exhibition prepared by design students at the college, forecasting design trends during the next decade, and said this exhibit previously has been shown at Chicago's Merchandise Mart and New York's Museum of Modern Art. He said he was glad that North Carolinians now are able to see it while on display in the College Union Building and said it is helpful in indicating to Tar Heel citizens the potentialities of their State.

He said one handicap of many programs in the State is the failure of their sponsors to attract the attention of the people of North Carolina.

The Governor was introduced by Edward Loewenstein, AIA, of Greensboro, president of the North Carolina Architectural Foundation, who presided over the luncheon session. The luncheon host was H. B. Foster of Greensboro, general manager of the Brick and Tile Service, Inc.

Among those attending the luncheon were Chancellor Carey H. Bostian of State College, Vice President and Provost J. Harris Purks of the Consolidated University, Secretary William C. Friday of the University, and Howard N. Smith, Harvard University's former chief business officer and now a consultant to UNC President Gordon Gray.

In a brief talk, President Loewenstein said the Foundation's main aim is "to improve the State of North Carolina through architecture and design," is augmenting State salary scales in attracting and retaining top men for positions in the college's School of Design, and plans to build "an immense fund—and I really mean immense—for improving the School of Design and making the architectural profession more attractive in North Carolina."

The year's highest scholarship awards to students in the School of Design were presented dur-





Top-ranking students in each of the five classes in the School of Design at North Carolina State College have been chosen in a vote of the faculty. Pictured are the student leaders, admiring a photograph of 19th century architect Louis Sullivan. Left to right: William L. Kaplan, Raleigh, fifth-year class; Anne E. Maxwell, Durham, first year; Clyde R. Rich, Jr., Clinton, second year; Robert P. Burns, Jr., Roxboro, third year; and Roger Montgomery, Raleigh, fourth year. (Photo by Landis Bennett.)

ing the luncheon meeting. F. Carter Williams, AIA, Raleigh, president of the North Carolina Chapter of the American Institute of Architects, presented two awards on behalf of the AIA and one award on behalf of the North Carolina Chapter of the AIA.

The top scholastic awards, the AIA Medal and a copy of Henry Adams' book, "Mont St. Michael and Chartres," were presented to William L. Hall of Westport, Conn., a fifth year student in the school, who was chosen as the highest ranking student by a vote of the dean and faculty.

William L. Kaplan of Raleigh, also a fifth year student, received the runner-up award, a copy of the Adams book. Third-place award, \$25 worth of books presented by the North Carolina AIA Chapter, went to Harry Ellenweig of New York City.

The class scholarship awards, given to the highest ranking student, in each of the five classes in the School of Design, were presented by George Jernigan of Dunn, a fifth year student and retiring president of the State College Chapter of the American Institute of Architects. Recipients of these awards, their home towns, and their classes follow:

Anne E. Maxwell, Durham, first-year class; Clyde R. Rich, Jr., Clinton, second-year class; Robert P. Burns, Jr., Roxboro, third-year class; Roger Montgomery, Raleigh, fourth-year class; and William L. Kaplan, Raleigh, fifth-year class.

Jernigan also announced the election of the following officers of the college chapter of the AIA, who will head the organization during the next school year:

Charles H. Kahn, Salisbury, president; Eugene Midyette, Winston-Salem, vice-president; Paul Braswell, Goldsboro, corresponding secretary; Earl Chann, New York City, recording secretary; and John Miller, Albuquerque, N. M., treasurer.

Winding up the luncheon program, Dean Henry L. Kamphoefner of the college's School of Design reported that national and international awards won by students and faculty members in the school since its establishment July 1, 1948, now amount to more than \$50,000 cash, plus trophies and plaques. He explained a number of scholarships that recently have been set up by friends of the school and outlined a tour of the school's facilities which followed the luncheon.

Among the facilities seen during the tour was the School of Design's new \$477,000 building, now under construction and about 50 per cent complete.

Marcel Breuer, AIA, outstanding New York architect and former Harvard University professor, delivered a public lecture, which closed out the day's agenda. He described the UNESCO Building in Paris, for which he was architect.

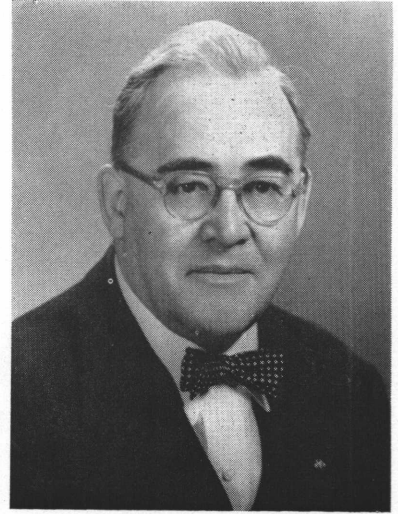


Election of a new slate of officers to head the North Carolina State College Chapter of the American Institute of Architects during the next academic year was announced Tuesday, March 29, by retiring president, George Jernigan of Dunn. Pictured here are the chapter's new officers. Left to right: Charles H. Kahn, Salisbury, president; Eugene Midyette, Winston-Salem, vice-president; John Miller, Albuquerque, N. M., treasurer; Earl Chann, New York City, recording secretary; and Paul Braswell, Goldsboro, corresponding secretary. (Photo by Landis Bennett.)



## ROSS SHUMAKER

### NOMINATED FOR AIA SECRETARY



Ross Shumaker

Ross Shumaker, AIA, of Raleigh, North Carolina, has been nominated for Secretary of the American Institute of Architects, subject to election at the 1955 annual convention to be held in Minneapolis, Minnesota, June. While currently Mr. Shumaker is the only nominee for this national office, nominations are open, and may also be made from the floor of the convention.

Mr. Shumaker is a past president of the North Carolina Chapter, AIA, and has served one term as vice-president and two periods of three years each as Secretary of the Chapter. He has served on many of the Chapter committees since he became a member of the Institute in 1940.

Mr. Shumaker was elected Regional Director of the South Atlantic District, AIA, at the Salt Lake City, Utah, convention in 1948 for a three-year term. He served as chairman of the Committee on Awards and Scholarships, and as a member of the Executive Committee of the Board of Directors, during his entire term. He was appointed by the U. S. State Department as an official delegate to the Seventh Pan-American Congress of Architects held in Havana, Cuba, in April, 1950. He has been a member of a number of the national committees, and currently is Regional representative of the Committee on Preservation of Historic Buildings.

Mr. Shumaker was appointed as an Instructor in Architecture at Pennsylvania State College, and served in this capacity for a year and a half, coming to North Carolina State College in January 1920 as an Assistant Professor of Architecture. He organized and became head of the Department of Architectural Engineering in 1923, it being a division of Civil Engineering at that time. In 1927, the department was separated from Civil Engineering and Mr. Shumaker was made a full Professor of Architecture in charge of instruction and at the same time he became College Architect, serving in that capacity until 1948. He remained as Head of the Department of Architecture until June,

1948, when it was consolidated with the Department of Landscape Design to become the new School of Design under Dean Henry L. Kamphoefner. Since that time he has continued teaching in the new school, as Professor of Architecture.

The nominee was admitted to registration as a professional engineer in 1921 and to registration and the practice of architecture in 1923. He was appointed by Governor Gardner to the North Carolina Board of Architectural Examination and Registration in 1931. In 1936 he became its Secretary and has served in that capacity to the present time. In 1944, he was appointed for a five year term to the North Carolina State Building Code Council.

In private practice, Mr. Shumaker has designed many homes, some churches, schools, commercial buildings, stores and office buildings. He has designed five dormitories, two classroom buildings, the diesel building and the William Neal Reynolds Coliseum, the largest building of its type in the Southeast, on the State College Campus. At Pembroke State College, Indiana, he has designed its gymnasium, library, administration, science, agricultural, and arts buildings as well as the president's home.

The nominee was a charter member of the Society of Architectural Historians, and the Society of Architectural Examiners. He is a member of the Raleigh Council of Architects, the North Carolina Art Society, the Society for the Preservation of Antiquities and the Archaeological Society of North Carolina. He is a member of the North Carolina Society of Engineers and the Professional Engineers of North Carolina. Mr. Shumaker was a charter member of Demetrios Chapter (Ohio State) of Alpha Rho Chi, a national architectural fraternity, and at one time was its Grand Secretary and Lecturer (1917-18). He is a Master Mason and has held many offices and received high honors in several of the rites. He is a member of Quatuor Coronati Lodge of Research of London, England. He is a member of the Presbyterian Church.



**AMERICAN INSTITUTE OF ARCHITECTS**

**SOUTH ATLANTIC DISTRICT REGIONAL CONFERENCE**

**FORT SUMTER HOTEL, CHARLESTON, S. C.**

**MAY 5-6-7, 1955**

**"THE ARCHITECT AND HIS COMMUNITY"**

**THURSDAY, MAY 5**

- 5:30 p. m. Registration
- 6:00 p. m. Entertainment (Exhibit Tent)
- 8:00 p. m. Executive Council Meeting
- 8:00 p. m. Meeting Architectural Registration Boards

**FRIDAY, MAY 6**

- 8:00 a. m. Registration
- 10:00 a. m. General Meeting of the Conference
- 11:00 a. m. AIA Group Disability Plan.....Cochran Fisher
- 11:30 a. m. Exhibits
- 12:30 p. m. Luncheon.....George Bain Cummings, FAIA
- 2:00 p. m. Committee Meetings
- 2:00 p. m. House and Garden Tour
- 5:00 p. m. Yachts to Fort Sumter
- Buffet and Entertainment

**SATURDAY, MAY 7**

- 9:00 a. m. Speakers' Workshop.....Walter M. Megronigle
- 10:30 a. m. Committee Meetings
- 10:30 a. m. Seminar for Those Not Attending Committee Meetings
- 12:30 p. m. Luncheon.....Floyd Rible, FAIA
- 2:00 p. m. Middleton Garden Tour
- 6:00 p. m. Entertainment (Exhibition Tent)
- 7:00 p. m. Banquet.....Roger Allen, AIA

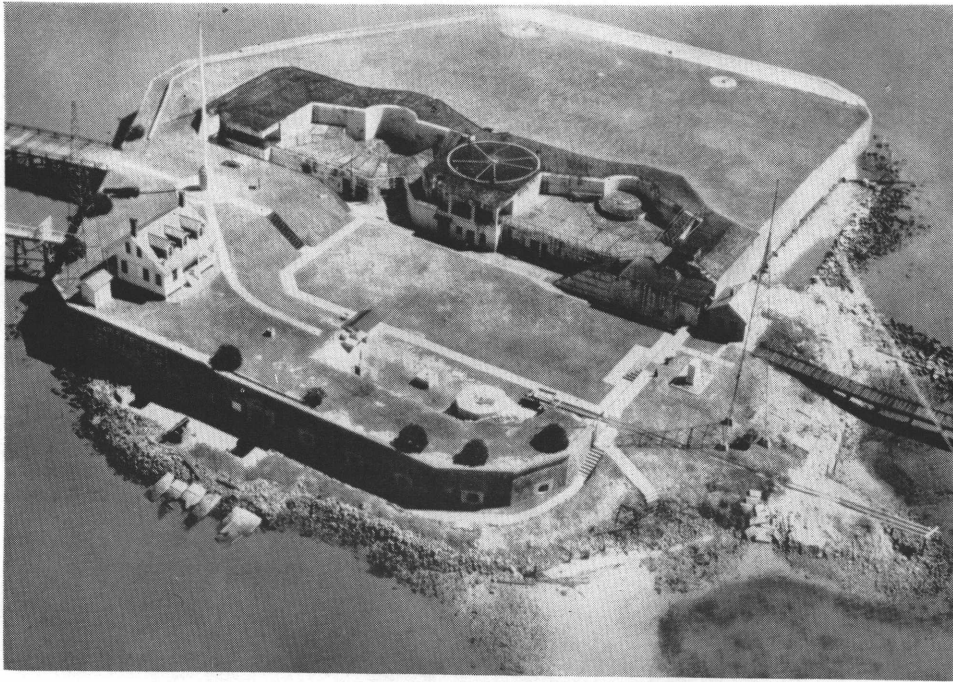
**LADIES ACTIVITIES**

**FRIDAY, MAY 6**

- 10:00 a. m. Coffee Hour
- 12:30 p. m. Luncheon
- 2:00 p. m. House and Garden Tour

**SATURDAY, MAY 7**

- 10:00 a. m. Sightseeing Tour
- 12:30 p. m. Luncheon
- 2:00 p. m. Tour of Middleton Gardens



Fort Sumter stands today in Charleston Harbor much the same as it stood when the guns were silenced and the battle flags were furled at the end of the War Between the States. The five-sided masonry fort was completed in 1860, and it became the target of the first shot fired by Confederate forces from Fort Johnson. Thus began the war on April 12, 1861. The fort was abandoned by Federal troops two days later and thereafter remained in the hands of Confederate troops until their withdrawal on February 17, 1865. It is now a National Monument and some work has been done to clean up the rubble left by the continuous bombardment. Several of the underground rooms are now open for inspection, but much more excavation is anticipated as time and funds permit. A charge is made for the harbor tour which includes a stop at the fort, but no admission is charged at the fort itself. It is open throughout the year and boats make the trip daily.

## **VARIED PROGRAM PLANNED FOR REGIONAL CONFERENCE IN CHARLESTON MAY 5, 6, 7**

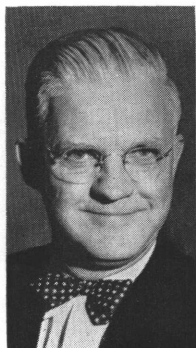
An outstanding program of nationally-known speakers and varied entertainment will be presented at the annual South Atlantic District Regional Conference of the American Institute of Architects, which will be held at the Fort Sumter Hotel in Charleston, S. C., May 5-6-7.

The theme of the convention will be "The Architect and His Community" and the South Carolina Chapter, AIA, will serve as sponsor of the meeting.

Among the speakers to appear on the program are George Bain Cummings, FAIA, of Binghamton, N. Y.; Floyd Rible, FAIA, of Los Angeles, Calif.; Roger Allen, AIA, of Grand Rapids, Mich.; Cochran Fisher of Washington, D. C.; and Walter Megronigle of Pittsburgh, Pa.

Mr. Cummings is currently serving as National Secretary of the American Institute of Architects and has been nominated for National President

subject to the 1955 national convention of the AIA. A member of the firm of Conrad and Cummings, AIA, Binghamton, N. Y., Mr. Cummings is one of the architects in New York state who is nationally-known for his work in city planning and civic improvement.



Cummings

A practicing architect in Los Angeles, Calif., Mr. Rible is one of the outstanding architects in the west coast area and is widely-known as an entertaining and interesting speaker.

Mr. Allen is a practicing architect in Grand Rapids, Mich., and is an outstanding humorist.

Mr. Megronigle is a well-known Pittsburgh public relations counselor with Ketcham, Inc., and will lead the speaker's workshop.

Mr. Fisher will represent The Octagon in presenting the AIA group disability plan.

Herbert A. Millkey, AIA, of Atlanta, Ga., Regional Director of AIA for the South Atlantic District, will preside over the sessions.



Millkey

Registration will begin Thursday afternoon, May 5, with a get-acquainted reception as the first activity Thursday evening. A meeting of Architectural Registration Boards of North Carolina, South Carolina, Georgia and Florida will feature the first night session, with a meeting of

the Executive Committee of the Regional Council also being held Thursday night.

On Friday, May 6, a general meeting of the Council will be held at 10 o'clock (Mr. Fisher will speak at the 11 o'clock session) followed by the opening of exhibits at 11:30 o'clock Friday morning. Mr. Cummings will speak at the luncheon session at 12:30 o'clock, following which committee meetings will convene at two o'clock. At five o'clock, the group will board yachts for a sight-seeing trip and entertainment at Fort Sumter in Charleston harbor. This is the first time that the National Park Service has made such a trip available to a convention group.

A public relations workshop will open the Saturday morning session at nine o'clock under the leadership of Mr. Megronigle. Committee sessions will be resumed at 10:30 o'clock, with a seminar being held at the same time for those not attending the committee meetings.

Mr. Rible will speak at the luncheon Saturday at 12:30 o'clock, following which a sight-seeing trip will be conducted over the city of Charleston at two o'clock. A number of gardens and places

of interest not generally open to the public will be visited.

At six o'clock Saturday evening, an entertainment session will be held at the exhibition tent, with the banquet following at seven o'clock with Roger Allen as the speaker.

Architects and guests are extended a cordial invitation to bring their families and special entertainment will be provided the ladies attending. This will include a tour of Middleton Gardens and Charleston homes of interest.

G. Thomas Harmon, AIA, of Columbia, S. C., immediate past Regional Director, will serve as General Chairman for the Regional Conference. W. A. Carlisle, AIA, of Columbia, S. C., will be Co-Chairman of the General Arrangements Committee.

Other committee chairmen include:

Registration—C. T. Cummings, AIA, Charleston, S. C.

Architectural Exhibits—M. Abrams, AIA, Charleston, S. C.

Building Products Exhibit—D. W. McNulty, AIA, Columbia, S. C. J. M. Mitchell, AIA, Charleston, S. C., Co-Chairman.

Speakers—G. Thomas Harmon, AIA, Columbia, S. C.

Hospitality and Ladies Committee—Albert Simons, AIA, Charleston, S. C.

Printed Program—W. F. Petty, AIA, Columbia, S. C.

Publicity—W. J. Keenan, AIA, Columbia, S. C.



Sunken Garden in Hampton Park is one of Charleston's Beauty spots. Hampton Park is part of the 250-acre grounds of the Interstate and West Indian Exposition of 1901-02. The Park with its sunken garden, rolling lawns, rose-lined drives, and its profusion of shrubs, particularly Azaleas, serves as a popular retreat from business cares and household worries. The Park includes a small zoo and an aviary with an unusual collection of birds, sufficient to attract those with casual interest.





THE NATHANIEL HEYWARD HOUSE AND GATEWAY

## THE CHARLESTON STORY

By Julian Metz

"America's Most Historic City", Charleston, South Carolina, is a rich blend of magnificent beauty, historic charm and modern progress. Many of her streets and buildings have not changed appreciably during the past century, but against this old backdrop her commerce flourishes. While maintaining the beauty and tradition of her glorious past, her citizens have not overlooked the opportunities for progress in the modern age of commerce and industry.

### Charleston—the Historic

Although the first settlement of "Charles Town" as it was called, was located on the west bank of the Ashley River, in 1670, the city has been located on the sprawling peninsular between the Ashley and Cooper Rivers since 1680. At the time of its incorporation in 1783 it was officially renamed Charleston.

Much of the old part of the city has a distinct European flavor, having been influenced principally by the English, the French and the Germans. The old spacious colonial mansions, both in and near Charleston, remind one that here, indeed, was the center of the culture and gracious living of another era. Other houses, rising straight up from the sidewalks three or four stories high, and touching one another, remind the visitor that their early occupants, newly arrived from Europe, had experienced the necessity of conserving space. The most famous of these houses are found on East Battery in a section known as "Rainbow Row", where each house is painted in a different pastel

shade. Many visitors are fascinated by the "single house", which has a false door through which one enters the porch (known as a piazza) which runs the length of the house. Entrance to the house itself is through a door leading off the porch to a hall. This type house has a parlor (for "company") and a "sitting room" for the family. The term "single house" is derived from the fact that these houses are one room wide. Tours of many old homes are very popular with the winter and spring tourists, and two charming old homes are open the year round, as part of the Charleston Museum, the first municipal museum established in America. Equally famous are the beautiful old churches, where many notable visitors have worshipped along with the generations of Charlestonians. The tall steeples stand out magnificently above the skyline, telling the world that religion has played a leading role in the development of this region. Many other buildings are of historic significance—the Fireproof Building, first in America; the Exchange Building, where the first independent government in America was set up; City Hall, built as one of the first federal banks; and the Old Market, which now houses a priceless collection of relics from the War Between the States.

From the Battery one can see Fort Sumter in Charleston Harbor. It was here that the opening shots were fired in the War Between the States. It is now a National Monument, under the care of the National Parks Service. Boats ply to and from the Fort daily. Fort Moultrie, which played an important part in every war in which the United



States has been engaged, is located on nearby Sullivan's Island, which was chosen by Edgar Allen Poe as the setting for the "Gold Bug". Poe once served as a soldier at this Fort. The Fort has been dismantled by the Army, but many of the old batteries remain. Perhaps the most interesting single feature is the dungeon and grave of Osoola, an Indian Chief who was captured in Florida and imprisoned at Fort Moultrie during the Seminole War. He died at Fort Moultrie in 1838.

Most of the buildings and other items of historic interest in Charleston are preservations rather than restorations of the originals. An outstanding exception is the Dock Street Theatre, authentically restored in 1937 according to plans and pictures of the original structure, which was opened in 1736 as America's First Playhouse. During the theatre season plays are presented regularly by two community theatre groups.

#### **Charleston—the Beautiful**

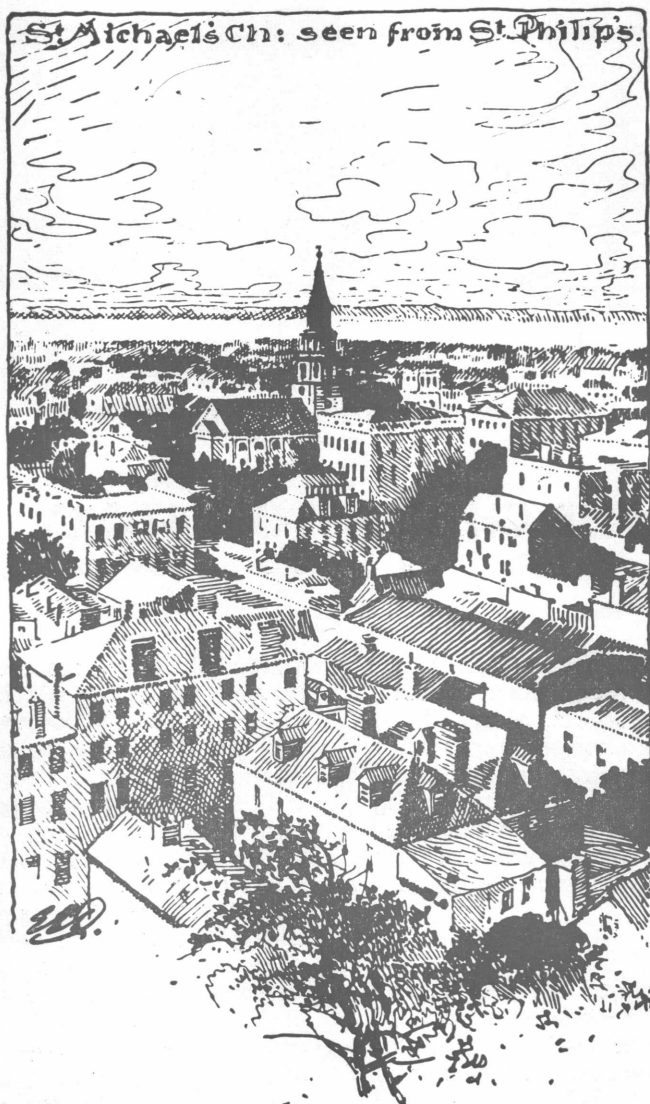
Nature was most generous when she decorated the coastal area around what is now Charleston. The serene pine forests, the groves of majestic oaks, draped with the exotic Spanish Moss, and the mysterious cypress swamps all have their individual type of beauty. For more than two centuries man has labored to improve the work which Nature so nobly began. In the vicinity of Charleston are five beautiful gardens, open to the public for a modest admission charge. In these gardens from December to March the gorgeous Camellias bloom in unexcelled profusion. As the Camellias fade out the multi-colored Azaleas come into their own in March and April. Oldest of these gardens are Middleton, Magnolia and Cypress. Middleton, America's oldest formal garden, dating back to 1741, was landscaped under the direction of a protege of the great LeNotre, designer of the famous gardens of Versailles. Four of the first Camellia-Japonica ever brought to America were set out at Middleton by Andre Michaux, celebrated French botanist. Three of these original plants are

still living. Owned by the same family for more than 200 years, Magnolia Gardens boast one of the largest collections of Camellias in America. There are more than 500 varieties, and some of the plants are virtually trees, exceeding 25 feet in height. At Cypress Gardens visitors can stroll leisurely or ride in rolling chairs along its many paths, but the gardens are seen to their greatest

advantage by floating gently over the inky, black waters in gaily painted little boats, quietly paddled midst the ghost-like trees hung with shimmering moss. Pirates Cruze Gardens are unique in that they are a collection of seven small gardens, each of which has a name and a personality all its own. Mateeba Gardens, located along the Ashley River, is a part of Ashley Barony, an ancient plantation estate which traces its title to a Royal Grant. It has been described as "A fairyland of flowers quietly nestled midst ancient moss draped live-oaks that border a dark water lagoon".

The various gardens in the area abound in fragrant magnolias, wisteria, stately oaks, azaleas, iris and many other lovely flowers. Nor is all the beauty of Charleston confined to its famous gardens. Hampton Park and White Point Gardens are maintained by the City and are open to visitors throughout the year, with no admission charge. White Point Gardens, located

on the Battery, attract many visitors, not only for beauty, but also for interesting relics and monuments to be found there. Hampton Park, with its sunken gardens, rolling lawns, rose-lined walks, tree-lined drives, and its profusion of shrubs, particularly azaleas, serves as a popular retreat from business care and household worries. The park includes a small zoo and an aviary with an unusual collection of birds, sufficient to attract those with casual interest. For the more ardent lover of our feathered friends, the "low country" is a veritable paradise. In South Carolina 442 species of birds have been observed. Most of these can be seen in the coastal region, with some of them being



found exclusively in the Charleston area. Both fresh water and salt water fowl are found here. A total of 77 birds have been made known to science for the first time from South Carolina.

In addition to the parks and gardens, many oleanders, which bloom all summer, and palmetto trees, which are green the year round, are scattered throughout the city, lining prominent streets and boulevards, as well as approaches to the city itself. Nearby Summerville, known as "The Flower Town in the Pines", is also a favorite beauty spot with thousands of annual visitors.

No discussion of Charleston's beauty would be complete without reference to the art galleries. The Council Chamber in City Hall contains many valuable works of art, dating from the eighteenth century. The best known of these paintings is the John Trumbull portrait of George Washington, dated 1791. It is an excellent likeness, and one of the few painted without wig and false teeth. The Gibbes Art Gallery houses a collection valued at well over half a million dollars. Included are an excellent set of Japanese prints, the leading collection of South Carolina Artists, an unrivalled assembly of portraits and paintings relating to Southern history, and one of the foremost collections of miniatures to be seen anywhere. Admission is free.

### Charleston—the Progressive

Although famous as a tourist center, Charleston has by no means neglected its development as a center of commerce and industry. The city serves as a shopping center and a center of wholesale distribution for the southeastern area of the state. The metropolitan area with its population in excess of 160,000 is one of the leading retail centers in the two Carolinas, with a sales volume of approximately \$135,000,000. Wholesale sales are estimated at slightly more than \$75,000,000 annually.

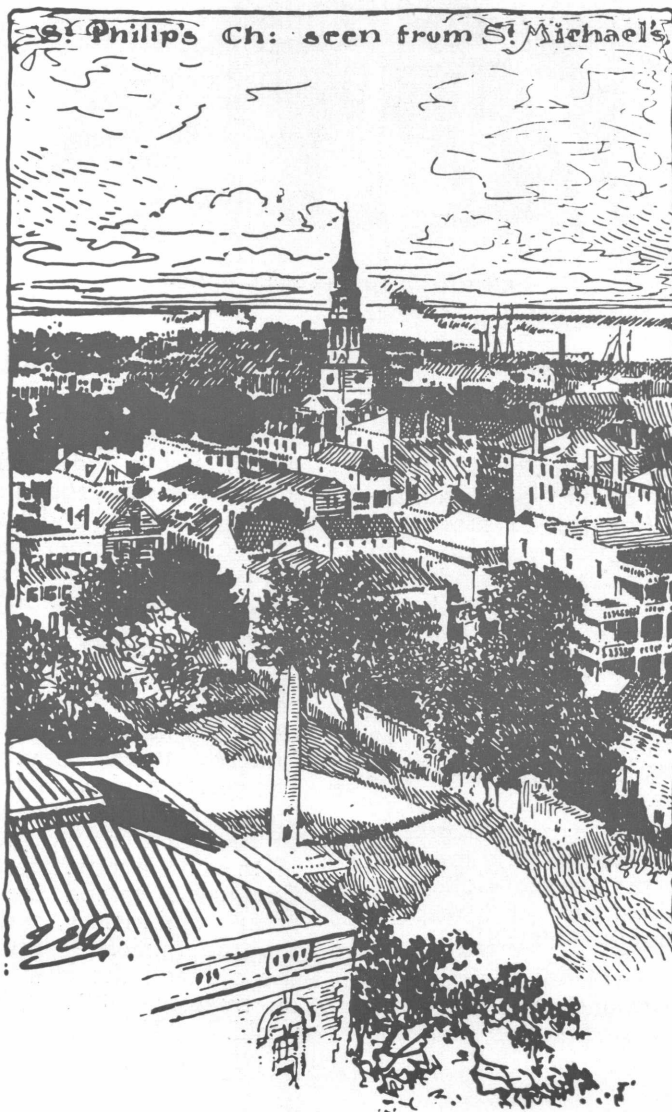
Manufacturing in Charleston County is widely diversified, with 18,000 persons employed in some

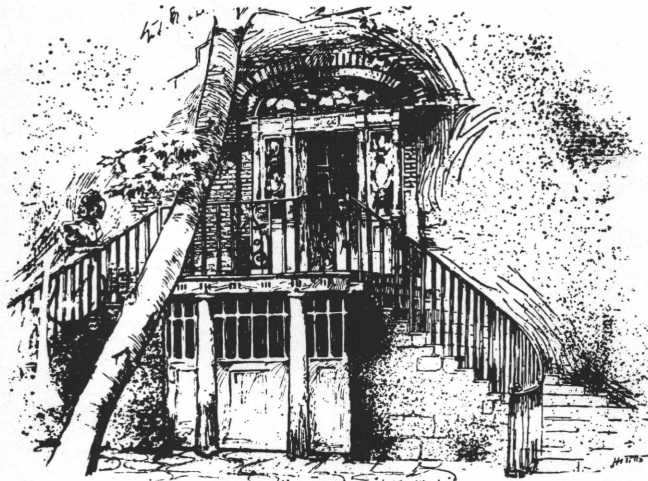
type of industrial operation. Industrial payrolls, excluding the naval shipyard, are estimated to be \$27,000,000 annually. Products of wood, metal, tobacco, concrete, food, paper, asbestos, rubber, chemicals, plastics, and fabrics are included in the estimated \$140,000,000 annual output. The largest cigar manufacturing plant in the United States is located here, and the county stands in 13th place

in the nation in the number of persons employed in the manufacture of tobacco products. The Charleston Development Board is constantly at work in an effort to bring in industrial plants. The latest major industrial addition is the new roofing plant of Bird & Son. The main building is 900' long by 160' wide.

Charleston's natural, deep water harbor has been a tremendous asset through the years. The port now has 55 piers, wharves and docks, with 44 on the Cooper River, eight on the Ashley River, and three on Shipyard River. Dockside equipment is capable of lifting anything up to a heavy locomotive on or off ship with the greatest of ease. The port facilities handle virtually everything from heavy machinery to tropical fruit. Charleston is one of the country's four leading banana ports. During the past seven years U. S. Customs collections have increased from approximately \$500,000 to nearly \$4,000,000 annually. Collec-

tions in January 1955 were more than double the figure for January 1954. February collections, in addition to doubling February 1954, exceeded the previous month by more than \$100,000. Several well known lines provided new and expanded regular sailings in 1954. During 1954 the port handled 1,017 ships, with 529 flying the American flag and 488 flying foreign flags. Wool is becoming a very important item of import, now that the wool scouring industry is moving into the coastal region of South Carolina. When the two large new scouring plants are in full operation it is anticipated that wool spinning and weaving plants will follow.





ENTRANCE TO THE BULL HOUSE

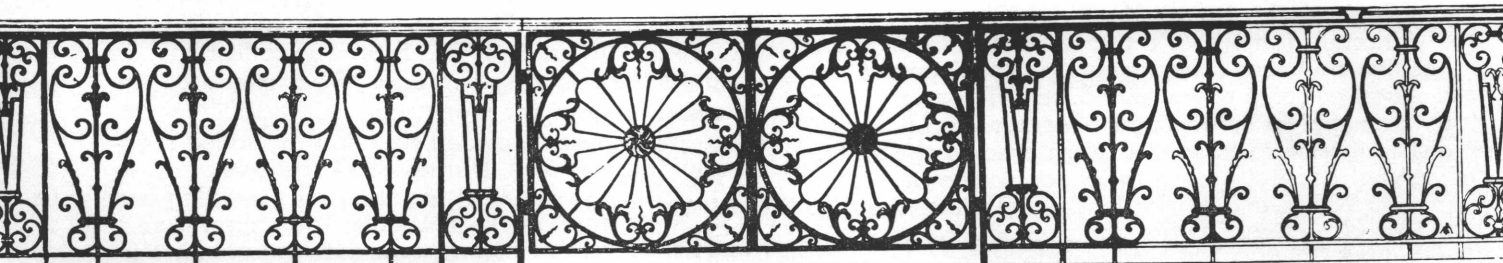
Charlestonians have always appreciated the necessity of adequate facilities of all types. Charleston was the first city in America to provide a tuition-free education from the first grade through college. The College of Charleston, founded in 1770, is the oldest municipal college in the United States. Two other institutions of higher learning are located in the city. They are The Citadel (The South Carolina Military College), and the South Carolina Medical College. Other educational facilities within the metropolitan area include 13 high schools, 34 elementary schools, five private and eight parochial schools.

Medical facilities have been expanded greatly in recent years, and at the present time a teaching hospital, in connection with the Medical College, is nearing completion. It will be part of a medical center valued at approximately \$20,000,000.

This area abounds in recreational facilities. In addition to parks and playgrounds, there are numerous regular and drive-in theatres, bowling

alleys, public and private golf courses, open throughout the year, a modern municipal stadium for large events, and four fine sun-kissed beaches. During the summer months thousands of vacationists enjoy surf bathing and water sports, and fishing is popular throughout most of the year.

No visit to Charleston is complete without a stop at the Chamber of Commerce. It is the oldest organization of its kind in America. Quite appropriately, it is located at the corner of Broad and Church Streets. Church Street is symbolic of Charleston's glorious history, and Broad Street—the principal financial district—is symbolic of the continuing effort to promote the future progress of the community. Here we find the Chamber of Commerce, telling the world about Charleston's beauty and history, and at the same time promoting the modern progress. That is Charleston—the old and the new—blended together to form an environment to be found nowhere else in the world.

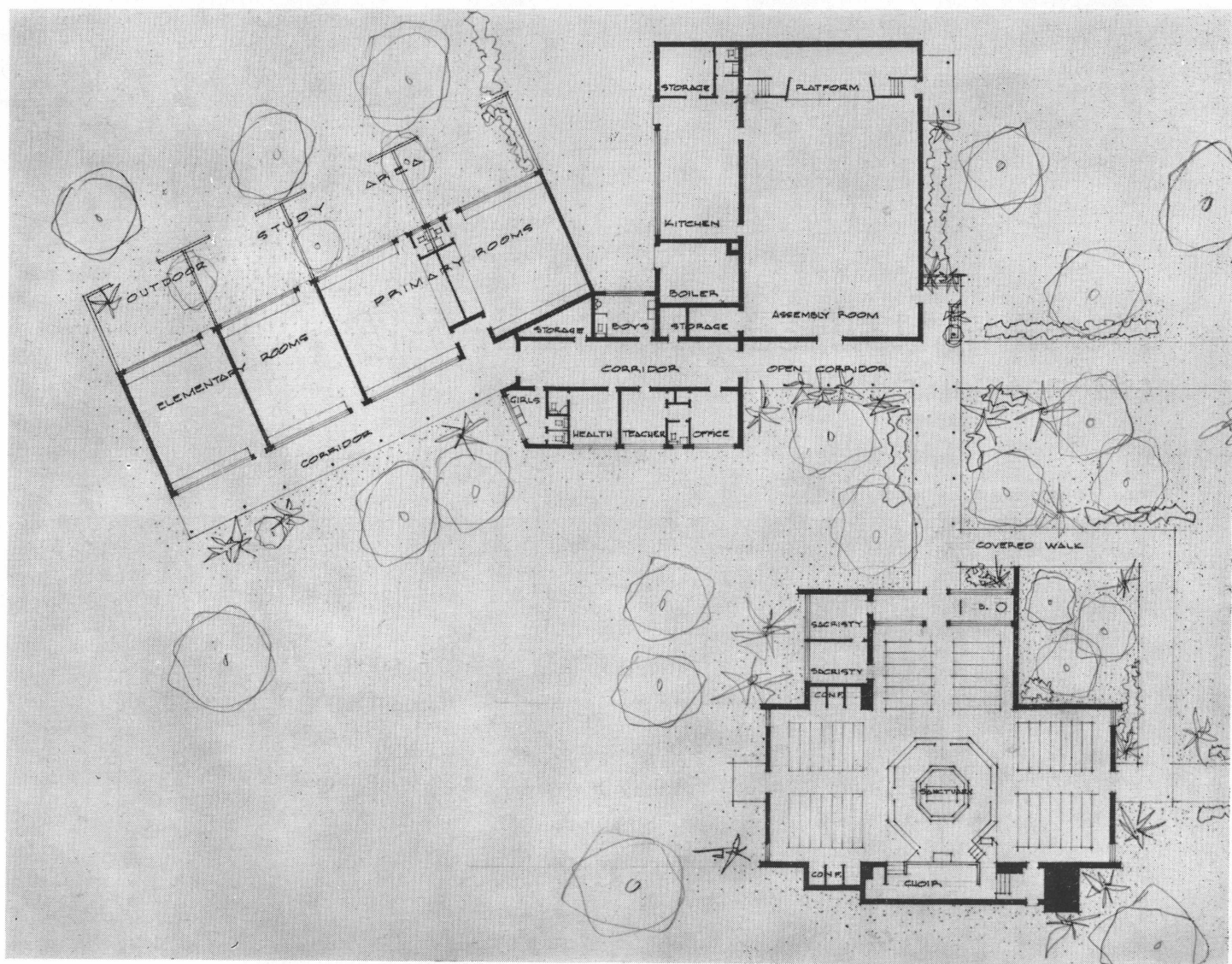


Chancel Rail St. Michael's Church Charleston S.C.



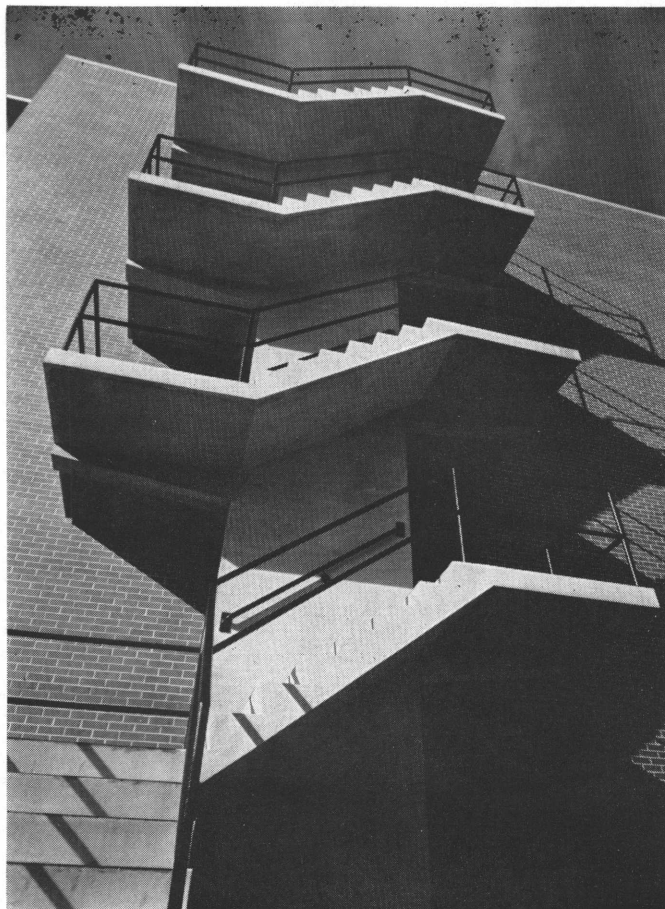


J. A. Malcolm, AIA  
CHARLOTTE, N. C.



Two prerequisites determined the development of the building. These were the area limitations of the site and the requirements of student occupancy which was set at approximately 400 students. To satisfy these requirements the project incorporated a concrete design in order to reduce the cubage to a minimum by use of flat slab system and masonry wall panels. In this manner 8'-8" floor to floor height was maintained which kept this four story building in scale and character with the existing adjacent buildings which were two and three story heights.

The dormitory designed for 404 male college students contains 202 bedrooms. Contract was let 11 January 1954 for \$645,374.85 including all elements except room furnishings. Project was completed 24 February 1955. There are 73,225 sq. ft. in the building at a cost of \$8.81 per sq. ft.



## McMinn, Norfleet & Wicker, AIA

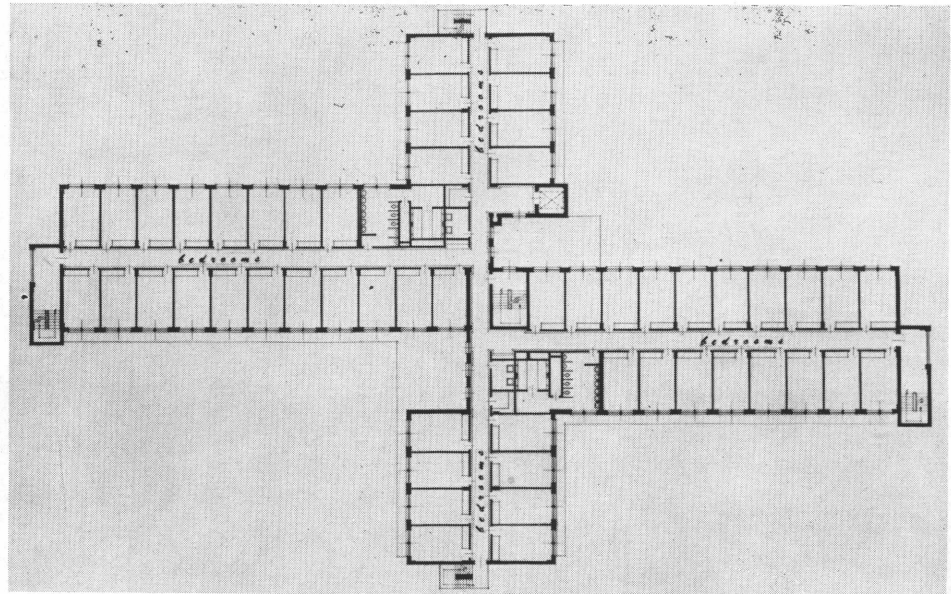
GREENSBORO, N. C.

MEN'S DORMITORY A & T COLLEGE

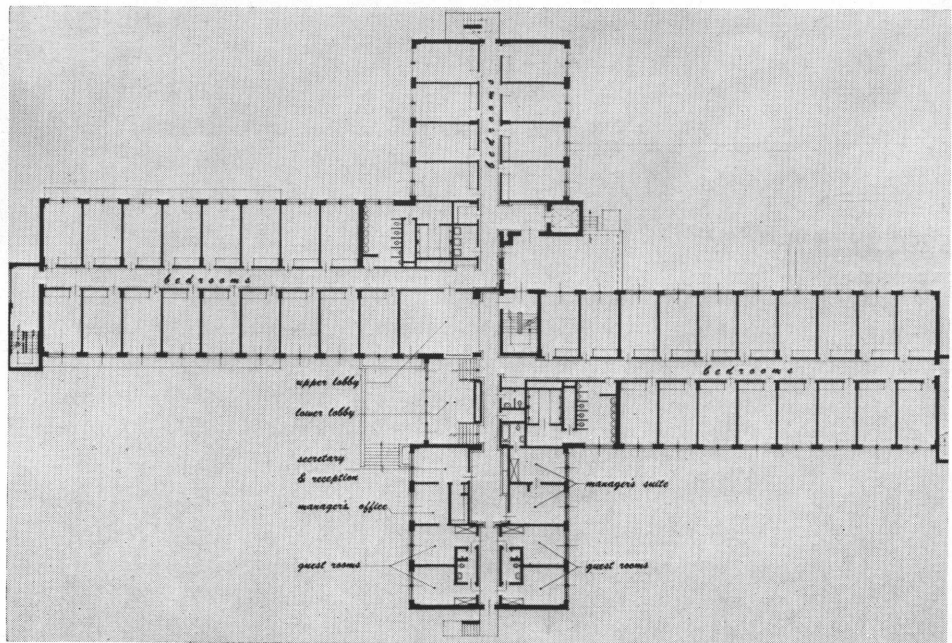




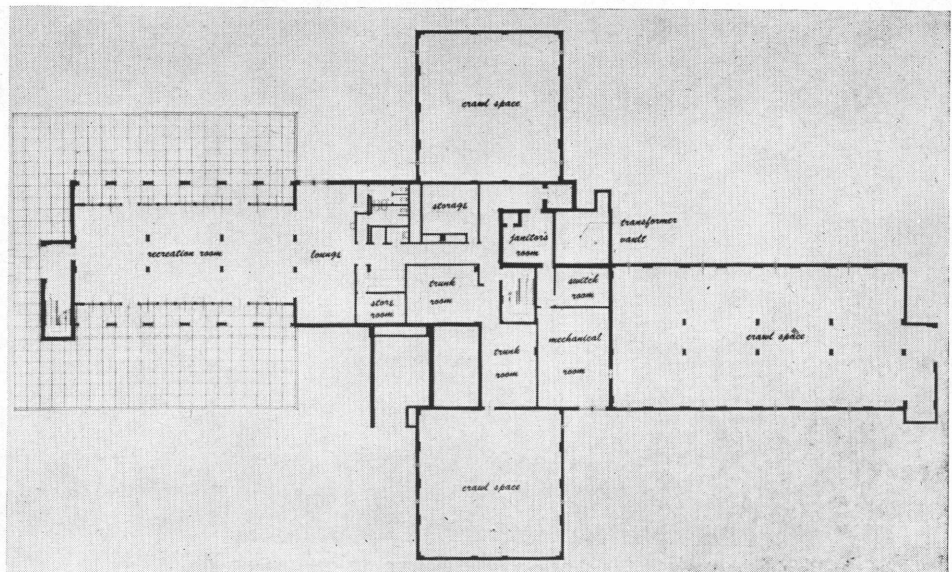
The typical floor plan exemplifies the basic plan since it is responsible for the major portion of the planning scheme by comprising three of the four dormitory floors. It is on this plan that circulation is best defined.

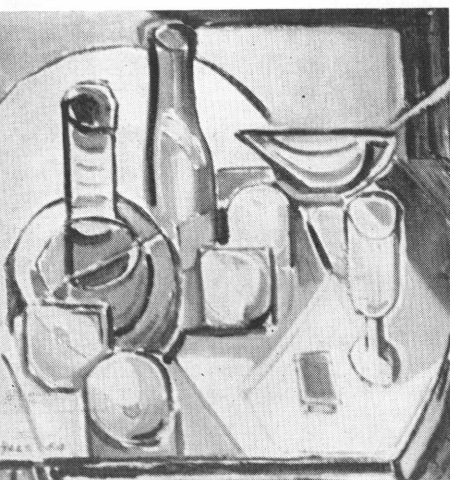


The first floor plan in addition to the bedrooms, utilizes one distinct wing area for administration offices, guest rooms, and living quarters for the manager. The service core for the entire building is in the center of the building and is stacked symmetrically providing two separate living wings at each floor containing exactly the same facilities and a means of positive student control.



The basic plan is developed from a cross plan, which has been modified to provide the maximum amount of fenestration in all areas. The ground floor incorporates the recreation facilities and all service and mechanical areas. The recreation area takes advantage of the site in providing adequate fenestration and accessibility from either the outside or from within the building. The lounge and canteen are an integral part of this area and thereby isolates the social activities from the bedrooms.

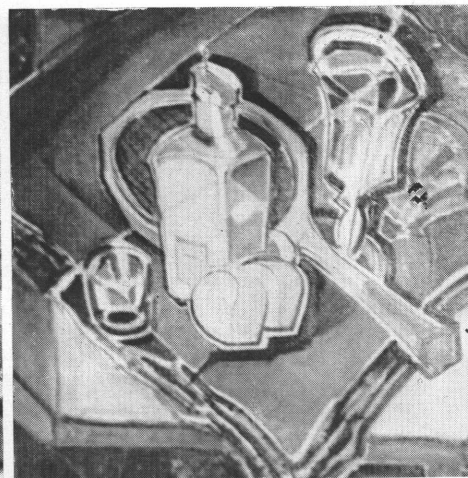




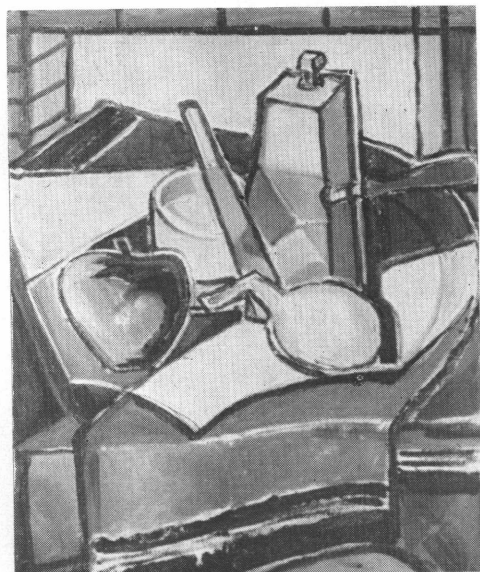
DECANTER



TENNESSEE RIVER



WHO'S FOR TENNIS?



COFFEE POT



PORTRAIT OF JIM POWELL



SYMPHONY - BLUE



## LOUIS F. VOORHEES, AIA

Louis F. Voorhees, AIA, of High Point, is an architect who has permanently and thoroughly fused art with his profession. His early love of drawing led him to architecture as a profession and he characterizes himself as an "architect with a hobby: painting".

Thirty-two paintings by Mr. Voorhees were recently sponsored by the Guilford County Fine Arts Festival in a one-man showing, which extended from March 6 through March 26 at the High Point public library.

A native of Michigan, Mr. Voorhees moved to High Point in 1924 and spent several vacations thereafter in Gloucester, Mass., where he studied with the late Hugh Breckenridge, the well-known artist. Mr. Voorhees described his association with Breckenridge as one of his greatest inspirations and declared that Breckenridge's direction greatly stimulated his interest in painting.

Receiving his bachelor's and master's degrees in architecture at the University of Michigan, Mr. Voorhees spent several years in California, where he was associated with many of the great artists of the San Francisco area. He left the west coast to join the faculty of the School of Architecture of the University of Virginia.

In 1924, he moved to High Point, where he formed the firm of Voorhees and Everhart with Eccles D. Everhart, AIA. For several summers, he studied with Breckenridge after moving to High Point and many of his paintings reflect the Gloucester area. Since the death of Breckenridge in 1937, Mr. Voorhees has gone through many phases of painting. The demands of his profession as an architect leave little time for his hobby and he has developed a rapid method of work, employing simple line and form, and pure, clear color.

His paintings have been shown in Raleigh, New York, Gloucester, and other cities and he has also found time to teach drawing and painting at the Arts and Crafts Work Shop.

Among his paintings are included: "Sails", 1928. "Gloucester Cottage", 1927. "Landscape: Emorywood Kindergarten", 1928. "Charleston Chimneys", 1930. "Portrait, Bob Marshall", 1930. "Gloucester Harbor", 1954. "Still Life: Pumpkin and Corn", 1952. "Portrait: A. E. Peyton", 1932. "Still Life: "Coffee Pot", 1953. "Still Life: Eggplant", 1952. "Still Life: Decanter", 1954. "Blair



MR. VOORHEES

(Continued on page 42)

## AMERICAN ARCHITECTS' DIRECTORY

Members of the American Institute of Architects are urged to return promptly to the publishers, R. R. Bowker Company of 62 West 45th Street, New York 36, N. Y., the questionnaires they have received asking for biographical information for the American Architects' Directory, which is being published this Fall with the sponsorship and active cooperation of the American Institute of Architects.

Questionnaires have been going out at the rate of 1500 every two weeks, the last having been mailed on April 15.

The intent of this directory is to provide biographies of all AIA members plus a few non-member architects. The editor is entirely dependent upon you for your biographical information. You are urged to assist the publishers to make this volume as complete as regards AIA members, who will represent about 90 per cent of the listings.

The American Architects' Directory should not be confused with the AIA membership list, which is also in preparation at the present time and will be issued as usual from The Octagon. The Directory will be a hard-bound book of approximately 800 pages.

The Directory should not be confused either with the monthly Bulletin of the National Architect which has currently issued questionnaires under the sponsorship of the Michigan Society of Architects and the National Council of Architectural Registration Boards.

The new biographical directory of architects practicing in the United States and its territories is the first in a quarter century and the only reasonably comprehensive one to ever be attempted.

Your complete cooperation in returning your questionnaires at once will be appreciated.

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## CHAPTER ARCHIVES CENTRALIZED

"What's Past is Prologue," reads the Shakespear-ean inscription at the entrance to the National Archives Building in Washington.

The officers and directors of the North Carolina Chapter, The American Institute of Architects, with comparable wisdom have established as policy the centralization of the scattered records of the Chapter's past. Current records, which remain in the officers' files, will be added annually to past records. The future will always be before us.

Establishment of this foresighted policy was one thing and implementation of it quite another, naturally; the Chapter has no fixed station point in its 52,712 square miles of territorial coverage. Somewhat by coincidence, therefore, the past records have now returned to future security in the home-city of the Chapter's first President, the late Hill Carter Linthicum, AIA, of Durham.

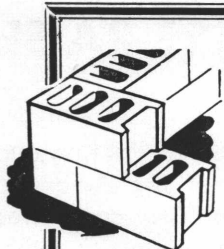
Through the hospitable cooperation of Dr. Benjamin E. Powell, Librarian, and Miss Mattie Russell, Curator of Manuscripts, the Chapter records at hand have been deposited for an indefinite period in the Duke University Library. Chapter President F. Carter Williams, AIA, and the newly-appointed Chapter Archivist, Louise Hall, AIA, signed the deposit contract, which provides for possible future use of the papers by competent scholars "with the expressed consent of the President and Archivist" of the Chapter. Potentially the Chapter Archives will be in considerably better shape a century hence than will any of us.

The next step calls for concentration and action. Think, now. Have you any Chapter minutes or correspondence buried in some forgotten file? Have you any other papers—not necessarily Chapter records—which nevertheless relate to the growth and recognition of the profession in this State or region? Do you know of any office records, including drawings perhaps, which belonged to some early builder or one of the first professional architects? All such papers help round out the picture of architectural service to the community over a long period.

The first thing to do, if you are in a position to contribute in any of these categories, is this: resist the temptation to sit as the judge on which papers should be preserved and which discarded. Architecture is a noble profession; so is archival practice. Let the professionally-trained staff of the Manuscript Department do the judging, in collaboration with the Chapter Archivist. You might toss out the missing link!

Secondly, please communicate with the Chapter Archivist, describing briefly what you can contribute. Address: Miss Louise Hall, 6636 College Station, Durham, N. C.

Thirdly—and this may be done concurrently with the second move if you wish—transmit the papers in person or by express (preferably prepaid, if you don't mind) to the following address: N. C. A. I. A. ARCHIVES, Manuscript Department, Duke University Library, Durham, N. C. Papers sent through the mail must, of course, carry first-class postage.



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The new "floor" for wiring adequacy went into effect on January 1 and represents the first change in standards since 1946. Details of requirements necessary to meet minimum standards for the home are outlined in a newly published Residential Wiring Handbook.

"This is the year," said the industry's Committee on Interior Wiring Design, "when the residential appraiser may have his eye on your wiring system as never before. Whether you are building a new house, buying or selling an old one, the kind of living which will be possible in that house will have a great deal to do with the property's rating for mortgage loan purposes."

The committee's chairman went on to say that since home value today is tied in with physical ease and convenience, provision must be made

in the electrical system not only for equipment presently in common use but for new and revolutionary uses which will be in popular demand five or ten years hence.

Agencies concerned with making residential property appraisals have agreed that wiring adequacy may be determined at four key points in the home wiring system. First, at the electric service entrance where the wires bring electricity into the house; second, at the panel board or main switch which is usually inside the basement; third, by the number and capacity of branch circuits which snake throughout the house and carry electricity to appliance receptacles, lighting fixtures and switches; and last, by the number and location of convenience outlets, lights and switches.

A good wiring job depends upon adequacy at all four points. No one point can be sacrificed without detriment to the system. Improvement made at any of these points, whether in planning for a new home or modernizing an old one, adds value to the property.

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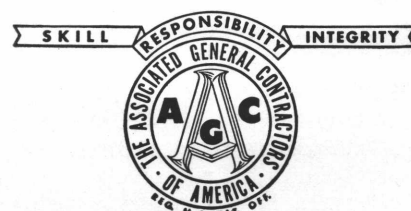
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Architects are invited and urged to submit their projects for publication in *Southern Architect*. All material should be addressed to *Southern Architect*, 121 East Third Street, Charlotte, North Carolina.

In submitting projects, all material should be in the publication office by the 25th day of the month prior to publication. Ink renderings or glossy prints may be submitted and all such work will be returned to the architect after publication.

In preparing material for publication, it is suggested that the material include exterior renderings or photographs, elevations, floor plans, plot plans, and interior photographs if the building has been completed.

It is essential that the following information be furnished:

Name and address of architect.

Title of structure.

Name and address of owner.

Location of project.

It is very desirable that additional information be provided, including an analysis of the problems faced by the architect in preparing his design and his solution of those problems.

Below is a sample form which may be followed in submitting material for publication:

Name of architect	<i>John H. Jones, AIA</i>
Address of architect	<i>Raleigh, N. C.</i>
Title of structure	<i>John Smith Elementary School</i>
Name of owner	<i>Raleigh City School Board</i>
Address of owner	<i>Raleigh, N. C.</i>
Location of project	<i>Raleigh, N. C.</i>

Renderings or photographs submitted: (give number)

Floor plans

Elevations

Plot plan

Interior photographs

Exterior photographs

Problem

*(State problems faced in preparation of design briefly, but completely.)*

Solution

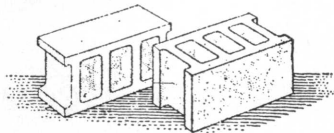
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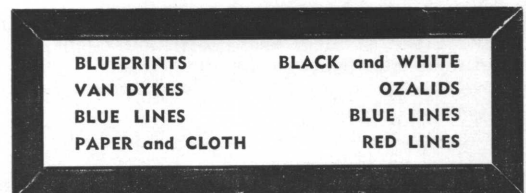
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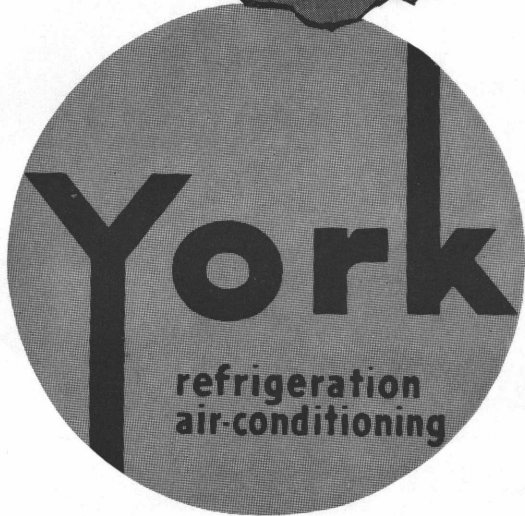
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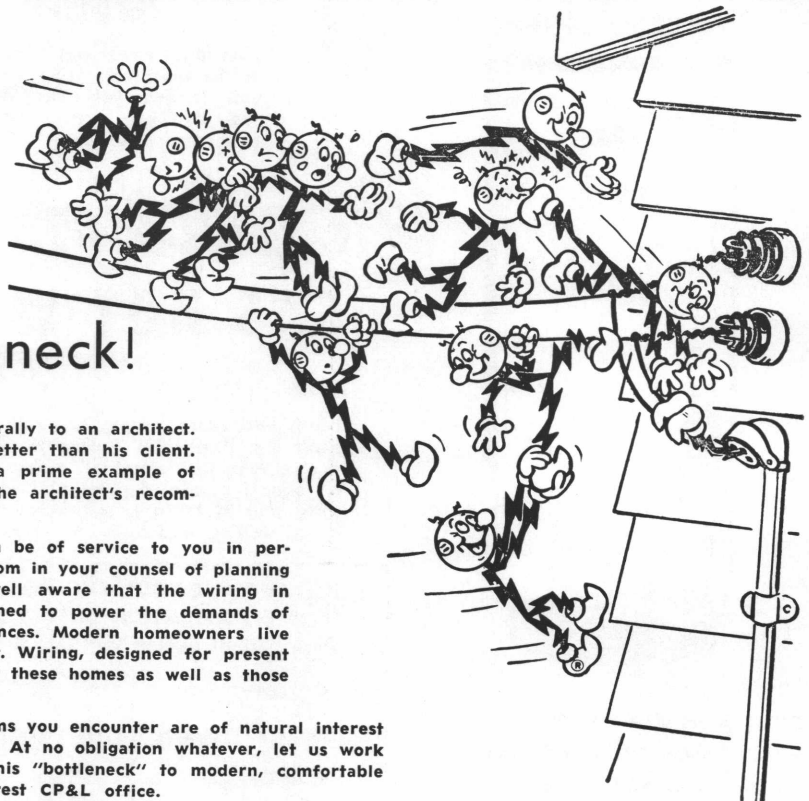
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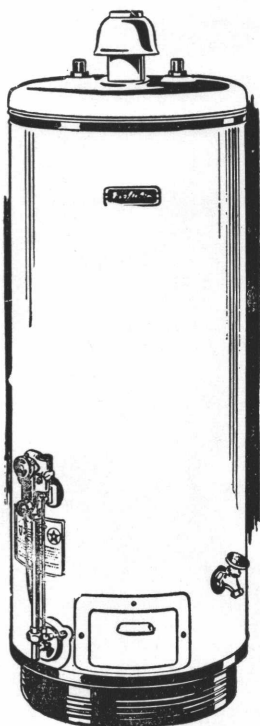
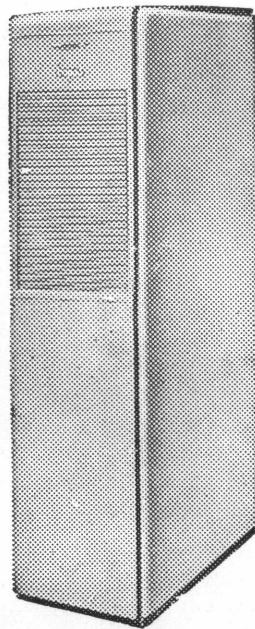
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# ARCHITECTS & BUILDERS IN THE NEWS

## Unusual Safety Record

The J. A. Jones Construction Company of Charlotte has completed two million man hours without a lost-time accident at the Atomic Energy Commission's plant at Hanford, Wash. The company was notified of its record by the General Electric Company, which operates the huge plant for the AEC.

This safety achievement is regarded as most unusual on big jobs, with the national average being 15.6 accidents per million man hours.

## Virginia AIA Officers

Henry B. Boynton, AIA, of Roanoke, Va., has been elected President of the Virginia Chapter of the American Institute of Architects. Other officers elected were: Thomas K. FitzPatrick, AIA, of Charlottesville, Vice-President; Herbert L. Smith, AIA, of Norfolk, Treasurer; and Carl M. Linder, Jr., AIA, of Richmond, Secretary. O. Pendleton Wright, AIA, of Richmond, Paul D. Woodward, AIA, of Norfolk, and Washington Reed, Jr., AIA, of Warrenton, were elected new directors at the annual meeting at Charlottesville, Va.

## Announce Partnership

F. Carter Williams, AIA, announces a partnership with Macon S. Smith, AIA, and Turner G. Williams, AIA. All are members of the American Institute of Architects and have been associated in practice for a number of years in Raleigh.

## Scholarship Contestants

Southern Engineering Company of Charlotte has selected James Hill Creighton and John Douglas Clark, both of Charlotte, to compete with students from all over the United States for 10 scholarships of \$1,000 each in engineering or architecture. The scholarships are annually awarded by the American Institute of Steel Construction.

## Joins Belk Stores

Jean Surratt of Charlotte has joined the Belk Stores as architect for the large southern chain. A graduate of North Carolina State College, Mr. Surratt received his Bachelor of Architectural Engineering degree in 1949. He has been practicing in Charlotte since being licensed.

## Named Co-Editor

Murray Whisnant of Charlotte has been named Co-Editor of the magazine of the School of Design at North Carolina State College. A fifth year student in architecture, Mr. Whisnant attended Alexander Graham and Central high school of Charlotte, where he majored in art.



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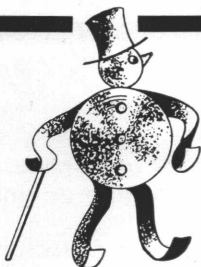
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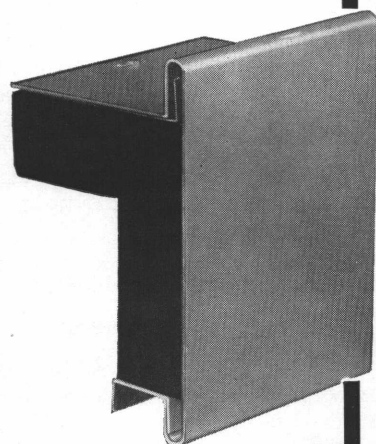
Dimensions of Facia and cover plate can be widely varied to suit conditions, available in Aluminum, Copper, Stainless Steel or Galvanized Steel. Recommended minimum thicknesses are: .050" Aluminum, 20 ounce Copper (cold rolled), 24 gauge Stainless Steel, 24 gauge Galvanized Steel.

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## ARCHITECTS AND BUILDERS IN THE NEWS

### Attends Conference

Roy Gussow, Associate Professor of Design in the School of Design of North Carolina State College, attended the Conference on Art Education at the Museum of Modern Art in New York City. The Conference was attended by leading art educators of the nation. Prof. Gussow served as Conference Evaluator during the sessions.

### Honorary Membership

F. Graham Williams of Atlanta, President of the F. Graham Williams Company, has been presented an honorary life membership in the Georgia Chapter of the American Institute of Architects. For many years, Mr. Williams has been active in promoting fellowship among architects and the award was made in recognition of his long activity in this field.

### Opens Raleigh Warehouse

Southern Tile Distributors, Inc., has opened a new warehouse at 1010 Green Street in Raleigh to serve the Central Carolinas, according to an announcement by President William T. Slaughter. Southern Tile Distributors currently operates warehouses in Charlotte, Columbia and Norfolk also.

J. L. Funderburk of Charlotte has been transferred to Raleigh as Sales Manager, with Charles Stewart of Angier as manager of the warehouse.

Southern Tile Distributors maintains the largest stock of asphalt tile in the Carolinas, Mr. Slaughter stated, and the new warehouse has been opened to meet increased demands necessitating a distributor outlet. Complete stocks of Ma-Ti-Co tile and Wright rubber products will be stocked.

### Kiwanis Speaker

Henry L. Kamphoefner, AIA, Dean of the School of Design at North Carolina State College, was the guest speaker before the Mecklenburg Kiwanis Club of Charlotte Monday, April 11. Charles H. Wheatley, AIA, of Charlotte was in charge of the program.

### Opens Office

Henry B. Foy has opened offices in Waynesville for the practice of architecture. A native of Waynesville, he has been with an Asheville firm of architects. He attended Mars Hill College, Stanford University, and received his degree in architecture from Clemson College.

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Newburgh Aug. 13<sup>th</sup> 1783

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... When I suggest this idea, it is upon the principle that a short shingle, if it shows in proportion, affords as many laps as a long one, consequently (in a roof not very flat) must be as tight. for instance, if an 18 inch shingle shows 6 inches, two parts out of three of it is covered: so in like manner is a 15 inch shingle if it shows no more than five...

I stand  
Y<sup>r</sup> affect friend  
G<sup>o</sup> Washington

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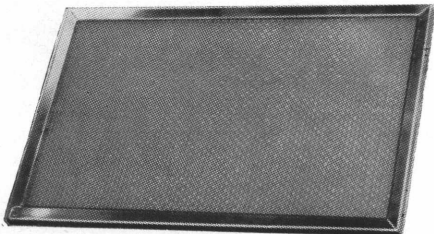
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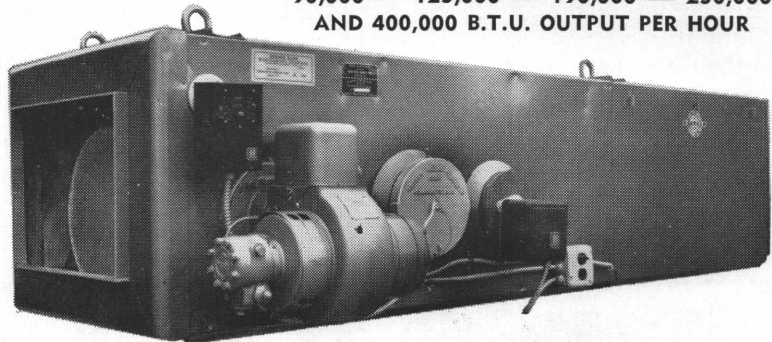


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## BOOK REVIEW

Title: "Victorian Architect"  
Author: John Douglas Forbes  
Publisher: Indiana University Press

By Henry L. Kamphoefner

This book is a scholarly research on an unimportant architect who practiced in a pretentious and almost altogether undistinguished period in the history of architecture.

William Tinsley was the epitome of the successful mediocrity typical of his time. He was no original genius during a period when the genius in the arts was rare indeed. He was a style monger caring little from what authentic period of architecture he falsely borrowed.

John Forbes, the author, is that kind of rare scholar who can conduct a painstaking research on an undistinguished person, yet bring his subject to life. This kind of scholarship is necessary and not unimportant if we are to document our whole heritage and not just the most enjoyable and spectacular. We need to know what happened in architecture during this period of barren plagiarism in creative activity.

William Tinsley began his practice in Ireland and immigrated to America in the middle of the 19th century where he continued his practice in the American midwest. Among his buildings are: Christ Church in Indianapolis; Calvary Church in Cincinnati; structures at Butler University, the University of Wisconsin, Wabash and Kenyon Colleges, and Ohio Wesleyan and Indiana Universities. Many of these buildings are still in active use.

What Tinsley lacked in distinction as an architect, he made up in color as a person and a family man. The book gives evidence that Tinsley's contribution might have been greater had he followed building only instead of the dual role of architect-builder. His sense of mass and proportion lacked the refinement of the truly sensitive designer. As a biography, this book is vivid, sympathetic, and often entertaining.

## ARCHITECTURAL PORCELAIN BOOKLET IS AVAILABLE

An informative twelve-page booklet on the uses of architectural porcelain is being offered free of charge by the Beaman Engineering Company of Greensboro, according to Bruce E. Beaman, General Manager.

The colorful booklet, of special interest to architects, engineers and builders, contains full information on both architectural porcelain facing panels and window-wall construction. Actual photographs of installations are included in the booklet.

The brochure covers the subject of porcelain enamel panels—their use and advantages—with unusual thoroughness. Architectural details, showing installation of Davidson facing and double-wall panels in various types of construction are included; the drawings serve to emphasize the wide variety of shapes available as well as the wide choice of possible method of application. Copies of the brochure may be obtained by writing to Beaman Engineering Company, Inc., 1106 Battleground Avenue, Greensboro, N. C.

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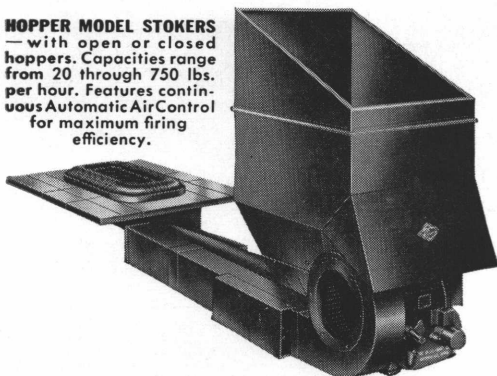
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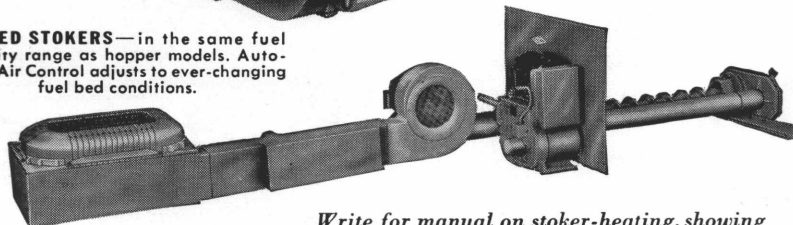
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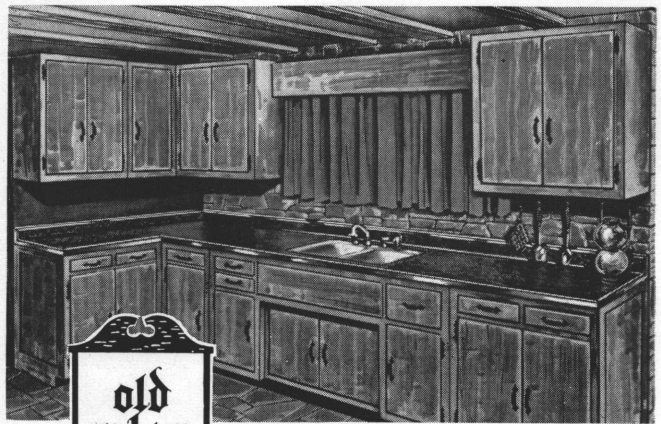
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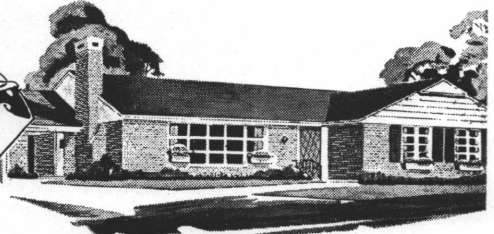
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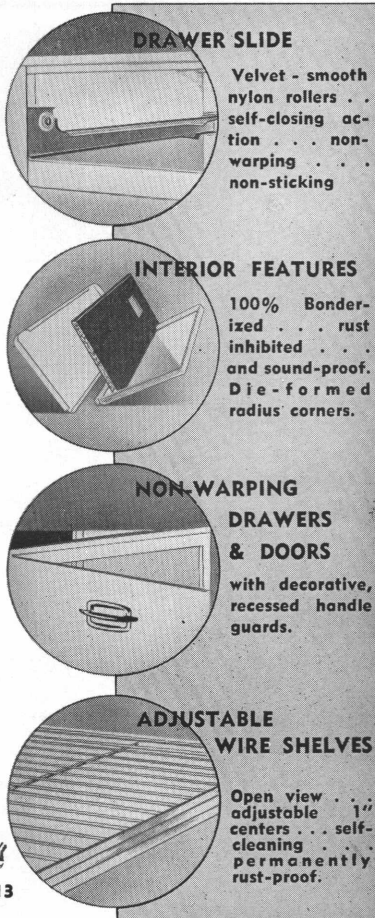
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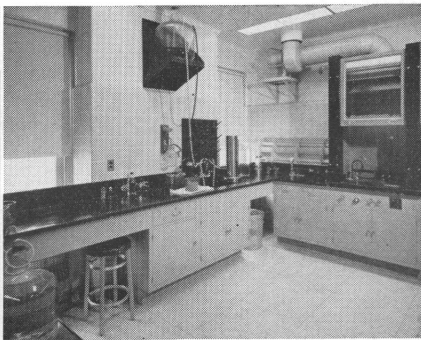
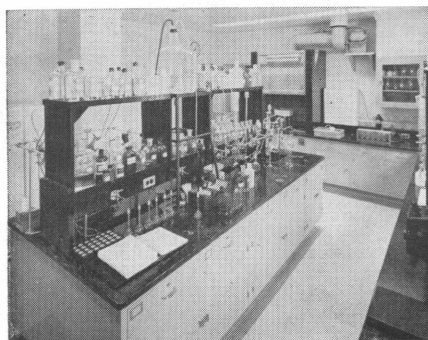
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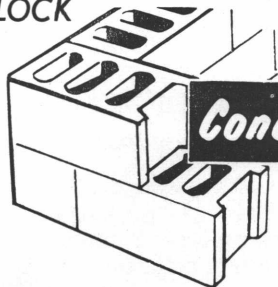
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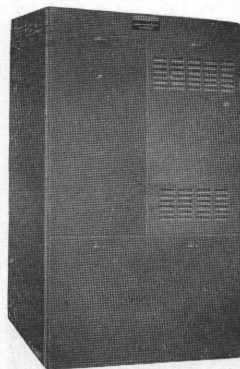
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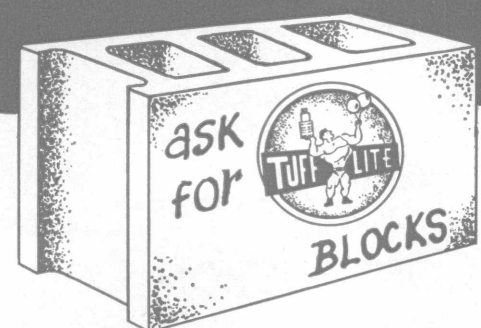
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in January will be a highlight of the quarterly meeting of the Western North Carolina Council of Architects Friday, April 22, President James L. Beam, Jr., AIA, announced.

The meeting will be held at the Elks Lodge in Shelby, with a social hour at 6:30 o'clock, followed by a buffet dinner at 7:30 o'clock.

Honor awards will be presented as follows:

Clemmer & Horton, AIA, Hickory, architects for office building. First Savings and Loan Association, Conover, owner. Herman-Sipe Company, Conover, contractor. Special commendation.

Clemmer & Horton, AIA, Hickory, architects for dairy bar. Catawba Dairy Bar, Conover, owner. Herman-Sipe Company, Conover, contractor.

John Erwin Ramsay, AIA, Salisbury, architect for Farm Colony Building. State Hospital, Morganton, owner. Hickory Construction Company, Hickory, contractor. Special commendation.

John Erwin Ramsay, AIA, Salisbury, architect for residence. Mr. and Mrs. John Erwin Ramsay, owners. Hugh D. Pinkston, Salisbury, contractor.

### **LOUIS F. VOORHEES, AIA**

(Continued from page 25)

Farm", 1930. "Emerywood Autumn", 1930. "Portrait: Jim Powell", 1934. "Landscape", 1947. "Still Life: Pitchers", 1955. "Tennessee River", 1944. "Jamestown: The Corner", 1953. "Still Life: Pear", 1954. "Little Theatre: Gloucester", 1953. "Rope Skipper", 1928. "Still Life: Goblet", 1953. "Tennessee River", 1954. "Old Alderman Studio", 1953. "Who's for Tennis?", 1953. "Industry", 1954. "Bull Street Corner", Charleston", 1930. "Symphony: Blue", 1954. "Thanksgiving", 1953. "Gloucester Harbor", 1951. "Blowing Rock", 1930. "Still Life: Fruit and Glass", 1928.

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