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Lower Photo: Warehouse or Industry Construction

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PRESIDENT'S MESSAGE

Introducing H. J. "Jerry" Stockard, Jr., Executive Secretary, who begins his duties with us this month. This also marks the beginning of our own publishing of the "Southern Architect" which has been our official magazine since May 1954.

It is interesting and appropriate that one hundred years after the founding of the American Institute of Architects, the North Carolina Chapter is taking these significant and important steps. The provision for executive continuity in Chapter affairs and publishing a magazine which can serve as intra-professional communication as well as a public relations vehicle presents great opportunities for improved service to our community and State.

As present officers and directors complete their terms of responsibility, we not only express gratitude for the privileges accorded, but the hope that our policies and actions have strengthened and increased future prospects. The realization of the maximum future can be enhanced by the office and service of Mr. Stockard, but the vital responsibility will always continue with the officers of the Chapter. Our magazine is a voice that can speak to the profession and the public but what it says will depend on each and every one of us.

The ultimate measure of value of all this, however, is whether or not T. Square Jones, A.I.A., is a better citizen of his community and is doing a better architectural job for his clients because he is a member of the American Institute of Architects.

As I write this brief note of "hail and farewell," I want to express my personal appreciation for the opportunity of participating in the many events of these past years. My grateful thanks to the directors and other officers is a very inadequate compensation for their faithful and valuable service, but you should know of their constant devotion.

Attendance at executive meetings has been almost one hundred percent and each has performed over and beyond all requests.

Much progress has been made, but there is room for much more. It has been said that the greatest of all faults is to be unaware of any of them. We need to improve aids to practice for the beginning offices, public relations and community service, expansion of technical and research experience service on a State basis, cooperation in some of our communities, bridging the gap between academic and professional practice, and many other areas. With improved inner resources let us continue toward a maximum future.

F. Carter Williams, A.I.A.
President, NCAIA

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ECCLES D. EVERHART, AIA
Chairman

LEGAL AFFAIRS
ALBERT L. HASKINS, AIA
Chairman

THE JANUARY 1957 SOUTHERN ARCHITECT
## Official Program

*Visitors and Guests are Welcome*

### Thursday, January 31

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<td>Committee Meetings</td>
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<td>7:30 P.M.</td>
<td>Officers Dinner Meeting</td>
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<td>Officers of Raleigh Council of Architects</td>
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<td>Guy E. Crampton, Jr., AIA, President</td>
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<td>Robert W. Etheredge, Jr., AIA, Vice-Pres.</td>
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<td>Cecil D. Elliott, AIA, Secretary-Treasurer</td>
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<td>Officers of Charlotte Council of Architects</td>
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<td>James A. Malcolm, AIA, President</td>
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<td>Louis H. Asbury, Jr., AIA, Vice-President</td>
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<td>J. Norman Pease, Jr., AIA, Sec.-Treas.</td>
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<td>C. C. Hartmann, Jr., AIA, President</td>
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<td>E. D. Everhart, AIA, Vice-President</td>
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<td>J. F. Wicker, AIA, Secretary-Treasurer</td>
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<td>L. P. Holland, AIA, Vice-President</td>
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<td>Walter Boggs, AIA, Secretary-Treasurer</td>
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<td>Leslie N. Boney, Jr., AIA, President</td>
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<td>Harry J. Harles, AIA, Vice-President</td>
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<td>John R. Oxentfeld, AIA, Secretary-Treas.</td>
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<tr>
<td>8:30 P.M.</td>
<td>Committee Meetings</td>
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<td>Executive Committee Meeting</td>
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### Friday, February 1

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<td>Registration Continues</td>
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<td>10:00 A.M.</td>
<td>Report of Committees</td>
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<td>Archie Royal Davis, AIA, Chairman</td>
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<td>Office Practice</td>
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<td>Luther S. Lashmitt, AIA, Chairman</td>
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<td>Public Relations</td>
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<td>S. Scott Ferebee, Jr., AIA, Chairman</td>
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<td>Jesse M. Page, AIA, Chairman</td>
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<td>Robert F. Arey, AIA, Chairman</td>
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<td>Leslie N. Boney, Jr., AIA, Chairman</td>
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<td>Home Building Industry</td>
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<td>R. Emory Holroyd, Jr., AIA, Chairman</td>
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<td>A. G. Odell, Jr., AIA, Chairman</td>
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<td>Mangum W. Sloan, AIA, Chairman</td>
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<td>Preservation of Historic Buildings</td>
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<td>James A. Stenhouse, AIA, Chairman</td>
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<td>11:30 A.M.</td>
<td>&quot;People, Products and Progress—1975&quot;</td>
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<td>Film by U. S. Chamber of Commerce</td>
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2:00 P.M. "Old Homes of North Carolina"
W. S. Tarlton, N. C. Department of Archives and History

2:30 P.M. *Induction of New Members

Corporate Members
Jack Orr Boyte, Charlotte
Charles Franklin Knott, Sr., Durham
Benjamin Atwood Skinner, Jr., Charlotte
Robert Fairies Stone, Salisbury
John Vernon Ward, Charlotte
John Allen MacCartney, Charlotte
Richard D. Gillespie, Charlotte
James N. Sherrill, Hickory
Edward E. Aldrich, Asheville
Henry B. Foy, Wayneville
Charles M. Grier, Asheville
Tal Young Lee, Asheville
August L. Polier, Raleigh
Charles R. Shields, Rocky Mount
James H. Mitchell, Asheville
Nils Fredrick Larson, Winston-Salem
Robert R. Workman, Charlotte

Associate Members
Cicero F. Branam, Jr., Raleigh
Bosworth C. Beckwith, Raleigh
John R. McClurd, Shelby
Kenneth W. Cogan, Greensboro
William R. Campbell, Jr., Greensboro
James P. Milam, Raleigh
George C. Hedden, Jr., Charlotte
Stanford C. West, Raleigh

3:00 P.M. Problems of Beginning Architectural Practice
Higgins & Ferebee, AIA
Panel: Erle G. Stillwell, FAIA
Leslie N. Boney, Sr., AIA
James B. Lynch, AIA
Ross Shumaker, AIA

3:30 P.M. Dues Committee
A. G. Odell, AIA, Chairman

4:30 P.M. "Designs for Better Living"
Film courtesy of Michigan Society of Architects

5:00 P.M. Centennial Committee
Anthony Lord, AIA, Chairman

SATURDAY, FEBRUARY 2
9:00 A.M. Registration Continues

10:00 A.M. Committee on Exhibitions and Awards
Third Annual Program of Honor Awards in Architecture
Announcement of Awards of Merit by Jurors

10:30 A.M. Report of Committees
Building Codes
Eccles D. Everhart, AIA, Chairman
Government Relations
Anthony Lord, AIA, Chairman
Legal Affairs
Albert L. Haskins, AIA, Chairman
Institute Fellowship
Erle G. Stillwell, FAIA, Chairman
Hospitals and Public Health
Walter W. Hook, FAIA, Chairman

11:00 A.M. Problems of Hospital Design in N. C.

11:30 A.M. Report of Officers
Treasurer—J. L. Beam, Jr., AIA
Secretary—Cyrill H. Pfohl, AIA
Executive Secretary—H. J. Stockard, Jr.
President—F. Carter Williams, AIA

Election of Officers and Directors

2:30 P.M. New Business Adjournment
SCHOOL FOR HANDICAPPED CHILDREN

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Commenting about the design, the architects said:
"The obvious problem in a building for physically handicapped children is to eliminate steps and to provide railings to help them maneuver through the corridors, in the toilets and at the blackboards. Physical therapy is a major part of their educational processes. Covered access by automobile is essential."
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DR. FERRELL AND SUCCESSOR—Dr. John A. Ferrell, right, who resigned as executive secretary of the North Carolina Medical Care Commission, is shown here with Charles S. Templeton, who has been elected by the commission to succeed him. Dr. Ferrell has directed the spending of almost $100 million for 240 hospital projects across the State since he was named to the post in 1946. He retires effective Jan. 31. Templeton, whose election is subject to the approval of Governor Hodges, has been on the commission’s staff since 1950.

These three views show some of the Excel Cabinet Company equipment installed at the North Carolina Baptist Memorial Hospital. It combines striking beauty with maximum utility and convenience.

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MASTER N. C. DEPARTMENT PROPOSED

On December 6th the Commission on Reorganization of State Government released the first three of a series of reports. In one of these it proposed that the State create a new State Department of Administration which would “bring together under one man all fiscal activities and information.” The proposed new Department would combine the Budget Bureau and the Division of Purchase and Contract, plus some of the functions of the Board of Buildings and Grounds and other functions scattered under numerous agencies. The Director who would head this department would be appointed by the Governor. The salary would be fixed by the Governor subject to approval by the Advisory Budget Commission, and he would serve at the will of the Governor. He would have six divisions under him and would name the division heads, but their appointment would be subject to approval by the Governor. They would be responsible for budgeting and ac-

(Continued on page 33)
FHA Grants Rate Increase

On December 4th the interest rate on most Federal Housing Administration insured home loans was raised from 4½ to 5%. This was in answer to the long plea of home builders, lenders and others in the construction industry. While the move was received with approval by them, some Congressional leaders had conflicting opinions and called for an act that would move the legal Veterans Administration interest rate up to the same level. The FHA's interest rates are set by administrative action while VA administrative rates are determined by Congress.

The intended effect of the raise in rates will be to make it easier for home owners to get FHA financing terms from local lending institutions. The mortgage bankers during the past year have protested that, with the more attractive interest rates currently being offered by industry for expansion and by municipalities for their long-term bond issues in a bid for the available investment money, there is little left for the home buyer. The rise in rates by ½% should place the FHA papers in a more competitive position with these other investments.

John F. Austin, Jr., President of the Mortgage Bankers Association of America, stated, though, that the rise is still not enough to make the mortgages really attractive investments. "The return is still less than investors can secure from many other competitive investment media," he said. "The same will be true for VA loans if the increase is also ½%. These loans, which have been selling at varying discounts, probably will continue to sell at some discount. The increase, while welcome and helpful, will not cure the financial dilemma in which mortgage financing and home building find themselves today," Austin recommends freeing the rates from "artificial government control," and letting them find a normal level in competition with other investment media.

The major decriers of the measure pointed out that the increase in rates would mean that a $10,000 mortgage on a 25 year term would add nearly $900 in interest payments. The supporters of the interest rise expressed the opinion, though, that the extra $900 financing spread over 25 years would mean less than $3 per month added to principal and interest payments—a sum that they said would gladly be paid by home buyers who would not otherwise be able to finance their homes through conventional financing.
Outlays for new construction are expected to total almost $461 1/2 billion in 1957, about 5 per cent above the record volume of more than $44 billion evident for 1956, according to outlook estimates prepared jointly by the U. S. Departments of Commerce and Labor.

Some expansion is likely in the coming year in most major types of construction, except new private housing. Because of the housing decline, private construction activity as a whole is expected to show only a nominal increase over this year’s level, reaching a total of $31.4 billion in 1957, but public construction outlays will probably rise a substantial 12 per cent, to $15 billion. Physical volume (expenditures adjusted for price changes) also may be up slightly from 1956, and will about equal the record set in 1955.

The anticipated volume of new construction in 1957 is based on the assumption that the general level of economic activity will advance moderately, with employment continuing at record levels, and personal income reaching a new high. It was assumed also that international developments will not significantly affect construction activity in continental United States during the coming year.

Construction costs are expected to continue to rise, but at a rate slightly lower than in 1956. Building materials generally should be in adequate supply, with no more than minor spot shortages likely, because of extensive gains in plant capacity and record production levels. Mortgage funds, however, will probably continue to be relatively scarce, especially for long-term, low down payment loans, reflecting widespread competition for credit to meet the unusually large demands of businesses, governmental units, and individual consumers in a record-breaking economy.

The value of work put in place in 1957 on private nonfarm residential construction is likely to total not quite $143 1/4 billion, about 3 per cent below 1956 volume. Anticipated increases in spending for additions and alterations to older homes and for construction of motels and other nonhousekeeping residential units will not be sufficient to offset the 5-per cent decrease expected in outlays for new homebuilding. The decline in expenditures for new private housing, however, will probably be less than the drop in housing starts, since the dollar volume figure will reflect higher construction costs and the continuing trend toward larger homes with more quality features.

Prospects are that about a million new private nonfarm dwelling units will be started next year. This compares with an average annual rate (seasonally adjusted) of 1,100,000 for the first 10 months of 1956, and a 1955 total of 1,310,000. The still relatively high level of housing starts predicted for 1957, despite continuation of present mortgage financing problems, results in part from sustained consumer demand for better housing, backed by rising incomes; a large volume of retirements (demolished, abandoned, or converted units) from the housing supply; and a steadily increasing and highly mobile population.

Most of the gain in private construction outlays between 1956 and 1957 is anticipated from increased construction activity by the public utilities, and advances in all types of new nonresidential building except commercial building, which is expected to remain unchanged from this year’s record level.

Present indications are that private industrial plant construction will continue to expand in 1957, but at a much slower rate than during the past two years. The slower rate of expansion which is apparent from the declining level of contract awards in recent months, reflects in part the fulfillment of capacity goals in some industries, and some revision of expansion programs in others. The $3.2 billion expected to be put in place on industrial buildings in the coming year will be an all-time high, exceeding 1956 volume by 5 per cent and 1955 by 33 per cent.

Outlays for commercial buildings will probably total $3.3 billion, with an increase for office buildings offsetting a decline in expenditures for new stores and other mercantile buildings. Demand for additional office space is still high, as indicated by the continued low office-building vacancy rate. On the other hand, declining contract awards volume and the completion of many new shopping centers suggest that store-building demand is beginning to taper off.

Religious and private educational building, each of which achieved more construction put in place in 1956 than in any previous year, will likely expand still more in 1957. The expected increase in public construction activity next year reflects mainly continued expansion in all types of State and local public works, especially highways, schools, and sewer and water facilities. A backlog of needs for these categories still exists, despite rising expenditures in recent years.

Public and private hospital building, which has been declining since 1954, may show an upturn next year reflecting in part the influence of increasing Federal Aid funds. Nevertheless hospital construction outlays will not reach the levels attained in the 1950-52 period.

Construction work at military bases is scheduled for another moderate advance in 1957, and will be at a postwar high. Outlays for public housing will show the first significant expansion since 1951, primarily because of the new Federal program of military (Capehart) housing under title VIII of the National Housing Act.
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Commemorative Competition Won By Carr

The AIA centennial anniversary design competition, sponsored by the North Carolina Chapter of American Institute of Architects, was won by Robert W. Carr of Durham. The fifty dollar award winning entry was chosen from designs submitted to Competition Chairman Robert W. Arey of Winston-Salem. The second award of twenty-five dollars was won by D. L. Maddocks of Winston-Salem, and third award of ten dollars was won by Macon Smith of Raleigh. Jury members, in addition to Arey, were William Henley Deitrick of Raleigh, John Erwin Ramsay of Salisbury, Anthony Lord of Asheville, Luther Lashmit of Winston-Salem, and Arthur G. Odell of Charlotte. The purpose of the competition was to design an emblem from which rubber stamp reproductions could be made to give each NCAIA office for use on correspondence during the Centennial Year.

REYNOLDS ALUMINUM ANNOUNCES AWARD

The Directors of the Reynolds Metals Company have established a $25,000.00 annual award to an architect, anywhere in the world, who has made an outstanding contribution to the use of aluminum structurally or aesthetically. In sending the general information bulletin about the award, Executive Director Edmund Purves of AIA said, "We are indebted to the Reynolds Metals Company for initiating such an Award and are anxious to cooperate with them in every way."

Awards will be made only for structures which have been built and may be given jointly if more than one architect is responsible. Prime consideration will be given to the creative value of the contribution and its potential influence rather than on the size or type of structure involved. Enquiries should be addressed to: The R. S. Reynolds Memorial Award Committee, Third and Grace Streets, Richmond, Virginia.

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The Institute has issued the program for its fourth Annual Journalism Awards. This competition was established in 1953 "to recognize and encourage writing . . . that will further public understanding of architecture and the architect." Instead of six categories as in the past prizes will be awarded in two categories—newspapers and magazines—for best news or feature story published during 1956 on an architectural subject or personality. Any daily newspaper or magazine which is made available to the general public is eligible to compete. Copies of the announcement are available to chapter public relations chairmen.

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BOOK REVIEW

"TIMBER HANDBOOK PROVIDES SINGLE SOURCE OF DESIGN DATA"

Architects' and engineers' use of many scattered, fragmentary sources of timber design data has been eliminated by the new 622-page book, "Timber Design and Construction Handbook," according to Timber Engineering Company, research affiliate of National Lumber Manufacturers Association and longtime clearing house for wood construction data and designs.

The new book is the first complete master compilation of technical data on designing and building in timber, and contains all the essential basic information needed to develop the best and most economical structures in wood.

Produced for the convenience of architects, engineers, and other designers, as well as for instructors and students of these professions, the Timber Handbook is a combination design reference, field manual, and textbook.

The new work was four and a half years in preparation by 26 leading specialists of the lumber, wood products, and allied industries. It not only consolidates previously published data from many scattered sources, but contains much information never before appearing in print.

The material in "Timber Design and Construction Handbook" was coordinated by Timber Engineering Company under the personal supervision of its senior engineer, Ralph H. Gloss, who served as co-author and editor.

The new book is organized into three main sections. Section I (BASIC PROPERTIES) covers the fundamental structures and characteristics of wood which enable the designer to realize maximum efficiency and economy from his material. Section II (DESIGN) deals with preliminary considerations, general design procedure, design details, fabrication, and erection.

Section III (DESIGN STANDARDS) provides design and engineering specifications and tabular data, in simplified form that permits easy conversion for particular grades and species of wood. This gives the user a concise tabular reference to fit the numerous combinations of grade, span, and loading.

A complete outline of the Timber Handbook's contents is available, without charge, from Timber Engineering Company, 1319 - 18th Street, N.W., Washington 6, D. C.

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Anthony Lord, AIA of Asheville, Chairman of the Centennial Celebration Committee and who will make a report at the NCAIA Mid-Winter Meeting, has issued the following reminders to members:

1. Each registered architect will provide for exhibition purposes in his home town one horizontal 30 x 40" mount with photographic material on it illustrating the advances in architecture in the past century. (If any group has not yet begun assembling its entries, it may want to consider using the standard AIA 40 x 40" masonite mounts.)

2. Councils should contact the civic clubs in each community in their area offering a speaker on architecture during “Architects’ Week” February 17-23.

3. Municipal and county authorities should be asked to make proclamations of Architects’ Week.

4. Councils should arrange for displays or shows of architectural material connected with Architects’ Week and the Centennial Observance. These may consist of collections of mounts referred to in number one.

5. Councils should arrange a dinner for local leaders in all towns where possible.

6. Members should contact local newspapers for a feature on Sunday, February 17th to include local photographs and information concerning the Institute and its origins, which will be supplied by the Octagon.

The report concluded with “Architects remember that the cause you are promoting is your own!”

---

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GREENSBORO, N. C.
Architects And Builders  
In The News

Walter Hook, FAIA of Charlotte, was recently elected to the Board of Directors of the Charlotte Chamber of Commerce. — Carter Williams, AIA of Raleigh, was elected to the Board of Directors of Campbell College and to the Board of Directors of the Raleigh Chamber of Commerce. — Archie R. Davis, AIA of Durham, was recently elected to the Planning and Zoning Commission of that city to replace the late H. Raymond Weeks, AIA. — Walter Toy, AIA of Charlotte, is a member of the city’s Planning Board. — Louis Asbury, Jr., AIA of Charlotte, is serving on the city’s Board of Adjustments. — On January 1st L. C. McDuffy, Jr. succeeded Thomas J. Hewett, who had served for the last twenty years, as Chief of the Engineering Division of the Corp of Engineers Wilmington District office. — James Webb, AIA of Chapel Hill, married Mrs. Barbara Henderson Kelly of that city on November 26th. — The Raleigh Council of Architects Christmas party was held December 12th at Scandia Village. The sixty persons attending made it the largest affair the Council has ever had. — Vice President Bill James and his wife Arvie represented the Chapter at the Carolinas Branch Associated General Contractors of America meeting at Boca Raton, Florida December 9-11th. — Louise Hall, AIA of Durham, participated on November 16th in a conference on Early American Architecture at Williamsburg, Virginia. Miss Hall was one of 10 architectural historians from Eastern and Midwestern institutions who attended the meeting. — Jesse M. Page, AIA of Raleigh, gave a paper “An Architect’s View on Prevention of Damage by Termites and Fungi” at the Pest Control Operators’ Short Course held at N. C. State College, January 15-17.

HERMAN KILLED

Thomas B. Herman, AIA of Wilson, was killed the night of December 12th when his sports car hit a Norfolk Southern freight train west of Farmville on US 264. He was returning home following inspecting a building in Greenville. The railroad crossing did not have red flashing warning lights.

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MASTER N. C. DEPARTMENT PROPOSED
(Continued from page 23)
counting, managing analysis, architectural and engineering services, planning, procurement and property control, and property disposition. The Governor and Council of State would be authorized to add a Division of General Services “when it appears administratively desirable,” which would include those Buildings and Grounds functions not immediately brought under control of the new Department. The Commission contended that the Department would relieve the Governor of many minor details of administration and supervision, and would fill his “need for a strong right-hand man to direct and supervise the staff agencies” concerned with fiscal affairs, such as is done by the Comptroller General of the U.S. The budget for the proposed Long Range Planning Division, which would “have the primary duty of preparing and keeping up to date a long-range capital improvements program for the State” would look ahead six to ten years. The Commission proposed the new Department should house all its activities in the same building. It suggested the Revenue Building, since the Department of Motor Vehicles which is presently located in part of it will move on the completion of its new building now under construction.
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ARCHITECTURAL CALENDAR


JAN. 31-FEB. 2: North Carolina Chapter, American Institute of Architects. 43rd Annual Meeting. Carolina Inn, Chapel Hill, N. C.


FEB. 8: Guilford Council of Architects. Bliss Restaurant, Greensboro.


APRIL 4-6: South Atlantic Regional Conference, AIA. Atlanta, Ga.

MAY 14-17: Centennial Celebration Convention, American Institute of Architects. Shoreham Hotel, Washington, D. C.

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