Soaring shell roof that lets the daylight through

They cast it in a single day for the new Mount Clemens Federal Savings and Loan Building. 52 truckloads of ready-mixed concrete placed in one continuous operation form the 96-foot-square roof of this spectacular new building. Four corner columns, flaring out to match the curve of the roof, provide its only support. The building rests on a raised platform faced with attractive precast panels made with white cement and exposed quartz aggregate. The spacious interior is enclosed by walls of aluminum and glass. Circular skylights molded right into the concrete roof admit complete daylight over the entire business floor.

The complete freedom of form possible only with concrete inspires architects everywhere to seek imaginative new designs for buildings of all types and sizes.

PORTLAND CEMENT ASSOCIATION
1401 State Planters Bank Bldg., Richmond, Va. 23219

A national organization to improve and extend the uses of concrete
There's more sales appeal in First Family brick homes.

Homes built of first family brick are easier to sell. More profitable, too. Use first family brick as a prime merchandising tool. Use it for walls, fireplaces, patios, walkways, room dividers, exposed inside areas, gardens and decorative treatment of corners and doorways.

Build — manage — sell better with first family brick from Boren, Kendrick, Broad River.

Crafted with pride, fired with beauty.

BOREN
KENDRICK | BROAD RIVER
Divisions of Boren Clay Products Company, Pleasant Garden, N.C.
When is a single little piece of ceramic tile worth $100? When you don't have it to complete a $100 installation. An unfinished installation can hold up other trades, total job completion, and even payment for days, weeks, a month or longer. Mid-State protects you from these costly delays with a "customer-planned inventory." Data processing equipment records sales of every size, shape, and color, then projects future sales. Inventory is stocked to anticipate your orders. From this planned inventory your order is shipped without needless delay. This dependable service and quality have made Mid-State one of the South's largest producers of ceramic tile. For more information, see our catalog in Sweet's or write for your free copy today.

$100.00

mid-state
tile co.

Box 627 • LEXINGTON, N. C. • 246-5915

Member of Tile Council of America, Inc.
NORTH CAROLINA
ARCHITECT

JULY 1965, VOL. 12, NO. 7

COMMITTEE ON PUBLICATION
J. B. Wiggins, AIA, Chairman
R. Holland Brady, AIA
C. F. Branan, AIA
James L. Brandt, AIA
John T. Caldwell, AIA
George W. Calvin, Jr., AIA
J. Stanley Fishel, AIA
Edwin H. Harris, Jr., AIA
Robert C. Huling, AIA
S. Harold James, AIA
Gene W. Jones, AIA
William G. Laslett
Haywood H. Newkirk, AIA
Brian Shawcroft
Vernon Shoagren
Gilbert M. Slack, AIA

In Charge of This Issue
J. Stanley Fishel, AIA

NORTH CAROLINA CHAPTER
THE
AMERICAN INSTITUTE OF
ARCHITECTS

Leslie N. Boney, Jr., AIA
Macon S. Smith, AIA
J. Norman Peave, Jr., AIA
Richard L. Rice, AIA
Jack Baker, AIA
Ralph W. Crump, AIA
S. Scott Ferbee, Jr., AIA
J. Hyatt Hammond, AIA
James C. Hemphill, Jr., AIA
John C. Higgins, Jr., AIA
C. M. Sappenfield, AIA
B. Atwood Skinner, Jr., AIA
Louise Hall, AIA
R. Mayne Albright
Betty W. Silver

President
Vice-President
Secretary
Treasurer
Director
Director
Director
Director
Director
Director
Attorney

Executive Secretary

CONTENTS
Carmel Presbyterian Church, Charlotte ..... 6
Architects Convention in Washington ..... 8
Architects Convention Locally ..... 9
Roster of NCAIA Members ..... 10
Sappenfield Named Dean ..... 16
Certificates Presented at Eastern Council Meeting ..... 17
From The School of Design ..... 18
Hospital Excellence Cited ..... 19
Harris Named in Who's Who ..... 19
Architecture Featured on Radio ..... 20
Church Building and Architectural Conference Planned ..... 21
Architect Given Distinguished Alumni Award ..... 21
Calendar of Events ..... 22
Index to Advertisers ..... 22

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

Advertising rates on request.


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

Lithographed by Theo. Davis Sons, Zebulon, N. C.
The property is eight acres of rolling treeless terrain in a rapidly growing residential community in the southeastern perimeter area of the city. It is bounded on two sides by streets which service the site. The three other sides of the property will be rear lot lines of single dwellings of a future residential development.

The program required the development of a Master Plan to accommodate an ultimate congregation of 750 communicants and the design of the First Construction Unit for immediate worship, fellowship, education and administration. The First Construction Unit is to be converted to educational facilities in the future. In three later stages, an Education Unit similar to the initial unit, a Fellowship-Administration-Education Unit and a Sanctuary-Chapel are to be constructed over a period of approximately ten years.

The congregation's desire to place equal emphasis and unity on all phases of the church's activities; worship, study, fellowship and service influenced the grouping of the units around a central landscaped court which serves as the focus and nucleus of the plan. This court is a place where the congregation can meet and mingle prior to, during and after services, plus special outdoor worship and fellowship.

While the Sanctuary and free-standing Celtic cross are located in a dominant position on the site, their forms allow each building expression within the complex. These two elements will be visible from all directions as you approach the site and will be visual symbols in the community. The chevron seating plan is used to give a feeling of unity and oneness to the congregation in worship and to focus attention on the communion table. The choir and its activities are located above the narthex and congregation and facing the communion table also but from the rear of the Sanctuary. The Sanctuary is designed for the entire congregation to worship as one body or group.

Separation of vehicular and pedestrian traffic was accomplished by perimeter parking. Wide walks can accommodate occasional emergency, special and service vehicles. Generous lawns and play areas separate the parking and buildings and give a landscaped transition from car to buildings. Provisions for outdoor recreation and play areas for children and adults were made within the site available for such activities. An active scout program is planned in addition to a weekday kindergarten school for the children of the church and community.

First Construction Unit: The square building plan was developed with worship and fellowship area in the center, ringed by education, administration and service facilities. This plan provides a compact grouping of functions with a minimum of perimeter walls. The central area will be converted into two large interior classrooms in the future, and most of the other classrooms will also be rearranged and circulation rerouted with the use of movable partitions that are to be used in this unit and the future education building. All
<table>
<thead>
<tr>
<th>Name</th>
<th>Address/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coleman, William A.</td>
<td>P. O. Box 486, Kinston 28501</td>
</tr>
<tr>
<td>Coltrane, Noel N., Jr.</td>
<td>361 Southeastern Bldg., Greensboro 27401</td>
</tr>
<tr>
<td>Colvin, George W., Jr.</td>
<td>4322 Water Oak Rd., Charlotte</td>
</tr>
<tr>
<td>Cone, John P.</td>
<td>Box 7716, Reynolda Sta., Winston-Salem 27106</td>
</tr>
<tr>
<td>Connell, Charles W.</td>
<td>P. O. Box 17592, Charlotte 28211</td>
</tr>
<tr>
<td>Conner, Robert W.</td>
<td>208 E. Green St., High Point 27260</td>
</tr>
<tr>
<td>Connor, George C., Jr.</td>
<td>6581/7 N. Main St., High Point 27260</td>
</tr>
<tr>
<td>Cooler, Harold D.</td>
<td>801 Kenilworth Ave., Charlotte 28204</td>
</tr>
<tr>
<td>Copeland, Eugene H.</td>
<td>1301 Drexel Place, Charlotte 28209</td>
</tr>
<tr>
<td>Correll, William C.</td>
<td>3209 Oak Grove Circle, Raleigh 27607</td>
</tr>
<tr>
<td>Colthran, Thomas W.</td>
<td>P. O. Box 1317, Shelby 28150</td>
</tr>
<tr>
<td>Crampton, Guy E., Jr.</td>
<td>310 Raleigh Building, Raleigh 27601</td>
</tr>
<tr>
<td>Croft, John L., Jr.</td>
<td>325 Sunset Ave., Asheboro 27203</td>
</tr>
<tr>
<td>Crump, Ralph W.</td>
<td>2080 Beach St., Winston-Salem 27103</td>
</tr>
<tr>
<td>Daniels, Robert L.</td>
<td>P. O. Box 188, Brevard 28712</td>
</tr>
<tr>
<td>Davis, Alfred C.</td>
<td>1150 Battleground Ave., Greensboro</td>
</tr>
<tr>
<td>Davis, Archie R.</td>
<td>111 Corcoran St., Durham 27701</td>
</tr>
<tr>
<td>Davis, Charles C., Jr.</td>
<td>P. O. Box 426, Roanoke Rapids 27870</td>
</tr>
<tr>
<td>Davis, Charles W., Jr.</td>
<td>P. O. Box 10505, Raleigh 27605</td>
</tr>
<tr>
<td>Deitrick, Wm. H., FAIA</td>
<td>P. O. Box 9623, Raleigh 27603</td>
</tr>
<tr>
<td>Dellinger, Edgar S.</td>
<td>P. O. Box 1172, Laurinburg 28552</td>
</tr>
<tr>
<td>DePasquale, Frank A.</td>
<td>P. O. Box 1692, Durham 27702</td>
</tr>
<tr>
<td>Dodge, William W., III</td>
<td>P. O. Box 9295, Raleigh 27603</td>
</tr>
<tr>
<td>Dorsett, Clyde H., Jr.</td>
<td>8015 Park Lane, Bethesda, Md. 20014</td>
</tr>
<tr>
<td>Dove, William H.</td>
<td>115 Forest Hill Ave., Rocky Mount 27803</td>
</tr>
<tr>
<td>Draper, Earle S., Jr.</td>
<td>500 E. Morehead St., Charlotte 28204</td>
</tr>
<tr>
<td>Dudley, Cameron R.</td>
<td>P. O. Box 441, Greenville</td>
</tr>
<tr>
<td>Edwards, Ryland P.</td>
<td>1409 Western Ave., Rocky Mount 27803</td>
</tr>
<tr>
<td>Eubanks, Henry O., Jr.</td>
<td>324½ S. Church St., Charlotte</td>
</tr>
<tr>
<td>Evans, Lucius R.</td>
<td>2900 Essex Circle, Raleigh 27608</td>
</tr>
<tr>
<td>Faulk, John Foster</td>
<td>325 S. Ashe St., Southern Pines 28381</td>
</tr>
<tr>
<td>Ferebee, S. Scott, Jr.</td>
<td>4037 E. Independence Blvd., Charlotte</td>
</tr>
<tr>
<td>Ferguson, Robert H.</td>
<td>P. O. Box 1208, Kinston 28501</td>
</tr>
<tr>
<td>Finch, William M.</td>
<td>Rt. 4, Brookwood Trail Sanford 27330</td>
</tr>
<tr>
<td>Fishel, J. Stanley</td>
<td>1918 Hillsboro St., Raleigh 27607</td>
</tr>
<tr>
<td>Fitzgibbon, James W.</td>
<td>P. O. Box 9614, Raleigh 27603</td>
</tr>
<tr>
<td>Flannagan, Eric G., Sr.</td>
<td>P. O. Box 891, Henderson 27536</td>
</tr>
<tr>
<td>Flannagan, Eric G., Jr.</td>
<td>P. O. Box 891, Henderson 27536</td>
</tr>
<tr>
<td>Flowers, Joseph R.</td>
<td>2233 Watkins St., Raleigh 27604</td>
</tr>
<tr>
<td>Folger, Marvin Y., Jr.</td>
<td>102 East Ave., Morganton</td>
</tr>
<tr>
<td>Folk, Don D., Jr.</td>
<td>P. O. Box 12306, Charlotte</td>
</tr>
<tr>
<td>Foridias, Angelo J.</td>
<td>513 S. Tryon St., Charlotte 28202</td>
</tr>
<tr>
<td>Foxworth, George H.</td>
<td>4514 Culbreath Ave., Tampa, Fla. 33609</td>
</tr>
<tr>
<td>Foy, Henry B.</td>
<td>1500 N. Main St., Waynesville 28766</td>
</tr>
<tr>
<td>Franklin, Byron W.</td>
<td>210 Perquimans Dr., Raleigh 27609</td>
</tr>
<tr>
<td>Franklin, John M.</td>
<td>247 Church St., Elkin 28621</td>
</tr>
<tr>
<td>Freeman, Beverly L.</td>
<td>P. O. Box 1297, Charlotte 28201</td>
</tr>
<tr>
<td>Freeman, William F., Jr.</td>
<td>P. O. Box 1802, High Point</td>
</tr>
<tr>
<td>Fripp, William E., Jr.</td>
<td>2224 Shadyview Dr., Charlotte 28210</td>
</tr>
<tr>
<td>Fusion, Raymond</td>
<td>P. O. Box 1188, New Bern 28561</td>
</tr>
<tr>
<td>Gaines, Henry Irven</td>
<td>P. O. Box 5298, Asheville 28803</td>
</tr>
<tr>
<td>George, Alvis O., Jr.</td>
<td>200 Worth St., Asheboro 27203</td>
</tr>
<tr>
<td>Gillespie, Richard D.</td>
<td>1204 Johnston Bldg., Charlotte 28202</td>
</tr>
<tr>
<td>Glover, Bill Brandon</td>
<td>720 Summit Ave., Greensboro 27405</td>
</tr>
<tr>
<td>Graves, S. Porter, Jr.</td>
<td>118½ E. 4th St., Charlotte 28202</td>
</tr>
<tr>
<td>Gray, Gerard E.</td>
<td>815 Tuscaloosa St., Greensboro 27406</td>
</tr>
<tr>
<td>Gray, Jack Thurston</td>
<td>831 E. Morehead St., Charlotte 28202</td>
</tr>
<tr>
<td>Grier, Chas. Morrison</td>
<td>1408½ E. Morehead St., Charlotte 28204</td>
</tr>
<tr>
<td>Griffin, Billy</td>
<td>P. O. Box 1696, Goldsboro</td>
</tr>
<tr>
<td>Griffin, Frank B.</td>
<td>P. O. Box 233, Gastonia</td>
</tr>
<tr>
<td>Griffin, George A.</td>
<td>P. O. Box 1314, Concord 28025</td>
</tr>
<tr>
<td>Hackney, George F.</td>
<td>321 E. Chapel Hill St., Durham 27701</td>
</tr>
<tr>
<td>Hall, Joseph K.</td>
<td>316 Providence Rd., Charlotte 28207</td>
</tr>
<tr>
<td>Hall, Louise</td>
<td>Box 6636, College Sta., Durham 27708</td>
</tr>
<tr>
<td>Hall, Robert W.</td>
<td>105 King William Rd., Raleigh 27610</td>
</tr>
<tr>
<td>Ham, Marion A.</td>
<td>P. O. Box 1691, Durham 27702</td>
</tr>
<tr>
<td>Hammill, A. J., Jr.</td>
<td>6114 Colchester Pl., Charlotte 28210</td>
</tr>
<tr>
<td>Hammond, J. Hyatt</td>
<td>200 Worth St., Asheboro 27203</td>
</tr>
<tr>
<td>Hardy, Paul C.</td>
<td>P. O. Box 10336, Charlotte 28201</td>
</tr>
<tr>
<td>Hargett, Warren E.</td>
<td>2507 Old Snow Hill Rd., Kinston 28501</td>
</tr>
<tr>
<td>Harles, Harry J.</td>
<td>719 Walnut St., Rocky Mount 27803</td>
</tr>
<tr>
<td>Harrell, Beemer C.</td>
<td>P. O. Box 1766, Hickory</td>
</tr>
<tr>
<td>Harrelle, Wesley P.</td>
<td>1105 Cedar Lane, Greensville 27834</td>
</tr>
<tr>
<td>Harris, Edwin F., Jr.</td>
<td>203 Cox Ave., Raleigh 27607</td>
</tr>
<tr>
<td>Harris, Harwell H., FAIA</td>
<td>20 Maiden Lane, Raleigh 27607</td>
</tr>
<tr>
<td>Harrison, Vern W.</td>
<td>P. O. Box 1692, Durham 27702</td>
</tr>
</tbody>
</table>
Mercer, W. Ray  
914 Camborne Pl.  
Charlotte 28210

Meliwether, Shannon  
Troy 28782

Mesrobian, Ralfe  
1506 Baugh Bldg.  
Charlotte

Middleton, H. Woodward  
102 W. Trade Street  
Charlotte 28202

Midyette, Eugene B.  
537 Inwood Dr.  
Charlotte 28209

Milam, J. P.  
P. O. Box 5482  
Raleigh 27607

Miller, Robert G.  
4037 E. Independence Blvd.  
Charlotte

Mitchell, James Hunter  
42B Union St., Montego Bay  
Jamaica, W. I.

Mitchell, Richard D.  
3800 Kilbourne Rd.  
Columbia S. C. 29205

Myers, Robert L.  
Apt. 21-H, 343 E. 30th St.  
New York, N. Y. 10016

Nahory, William Francis  
811 Manhasset Rd.  
Charlotte 28209

Newberry, Truman L.  
Rt. 6 - Box 104 N  
Raleigh

Newbury, Edward A.  
303 W. Fourth St.  
Charlotte 28202

Newkirk, Haywood H.  
P. O. Box 422  
Wilmington

Newman, Michael D.  
621 Windermere Circle  
Winston-Salem

Norfleet, Robert  
Box 9456, Plaza Sta.  
Greensboro 27408

Northup, Lamar N.  
1308 Revere Rd.  
Winston-Salem 27103

O’Cain, William H.  
P. O. Box 72  
Hendersonville 28739

Odell, A. G., Jr., FAIA  
102 W. Trade St.  
Charlotte 28202

Oden, David B.  
1015 W. College Dr.  
High Point

O’Hear, James, III  
2563 Cranbrook Lane  
Charlotte 28207

Olive, Howard K.  
Box 11348, Park Rd. Sta.  
Charlotte 28209

Olsen, Bernard  
329 E. Harper Ave.  
Lenoir 28645

Olsen, Robert H.  
329 E. Harper Ave.  
Lenoir 28645

Oxenfeld, John R.  
P. O. Box 422  
Wilmington

Page, Jesse M., Jr.  
2900 Essex Circle  
Raleigh 27608

Pappas, John Gus  
338 N. Elm St.  
Greensboro

Pardue, Sherman, Jr.  
416 Providence Rd.  
Charlotte 27207

Parks, Robert G.  
329 N. Wrenn St.  
High Point 27260

Pease, J. Norman, Jr.  
P. O. Box 10336  
Charlotte 28201

Peebles, Gordon E.  
P. O. Box 5452  
Payetteville

Pendleton, Andrew L.  
P. O. Box 468  
Statesville 28677

Penn, Stuart R.  
405 S. Sterling St.  
Morganton 28655

Perkins, Raymond C.  
3153 Cheryl Dr.  
Hendersonville 28739

Peters, Theodore J.  
P. O. Box 1181  
Jacksonville 28514

Peterson, Jesse J., Jr.  
2136 Maplecrest Dr.  
Charlotte

Peterson, John N.  
P. O. Box 507  
New Bern 28561

Peterson, R. E. L.  
414 Church St.  
Greensboro 27401

Pfohl, Cyril H.  
237 S. Church St.  
Winston-Salem 27101

Polier, A. Lewis  
111 Longview Lake Dr.  
Raleigh 27610

Pruden, Jack McM.  
P. O. Box 1692  
Durham 27702

Pyne, George C., Jr.  
504 Snow Building  
Durham 27701

Ramsay, John Erwin, FAIA  
P. O. Box 163  
Salisbury 28144

Reed, Charles H.  
P. O. Box 4007  
Charlotte 28204

Reeves, Ralph B., Jr.  
606 Wade Ave.  
Raleigh 27605

Reinhardt, William P.  
757 S. Cline Ave.  
Newton 28650

Rice, Richard L.  
P. O. Box 6514  
Raleigh 27608

Rickenbaker, Thomas C.  
614 Johnston Bldg.  
Charlotte 28202

Riviere, Jack J.  
P. O. Box 1246  
Shelby 28150

Roberts, Jay G.  
1521 Euclid Rd.  
Durham

Rogers, Bob C.  
126 E. Drewny Lane  
Raleigh

Rogers, W. Stewart  
P. O. Box 5296  
Asheville 28803

Ross, W. Crutcher  
212 Providence Rd.  
Charlotte 28207

Sadri, Frederick F.  
2222 Beverly Dr.  
Charlotte

Saline, Marvin H.  
P. O. Box 3532  
Charlotte 28203

Sappenfield, Charles M.  
P. O. Box 8385  
Asheville 28804

Sawyer, Raymond C.  
1300 Lorimer Rd.  
Raleigh 27606

Sawyer, Robert W.  
P. O. Box 3186  
Wilmington 28402

Schnedl, Richard B.  
341 Crestview Rd.  
Southern Pines

Schute, Leon A.  
645½ N. Main St.  
High Point 27260

Scott, Kenneth M.  
P. O. Box 13  
Durham 27701

Scovil, James A.  
333 Wade Ave.  
Raleigh

Settle, Walter M.  
1851 - 14th Ave.  
San Francisco, Cal.

Sherrill, James N.  
1075 - 5th Ave., NW  
Hickory 28601

Shields, Chas, Robert  
P. O. Box 2138  
Rocky Mount 27802

Shoe, George W.  
P. O. Box 441  
Greenville 27834

Sigmon, William H.  
P. O. Box 10666  
Raleigh

Simmons, Fred M.  
324 E. Dixon Blvd.  
Shelby 28150

Simpson, James McG.  
P. O. Box 1208  
Kinston 28501

Skinner, Atwood Jr., P. O. Box 307  
Wilson 27894

Slack, Gilbert M.  
1711 Pineview St.  
Raleigh 27608

Sloan, Mangum  
801 Kenilworth Ave.  
Charlotte 28204

Small, G. Milton, FAIA  
611 Tucker St.  
Raleigh 27603

Smart, George M.  
741 W. Johnson St.  
Raleigh 27603

JULY 1965

13
Sprinkle, William V.
P. O. Box 1915
Raleigh

Sorrell, Donald
P. O. Box 504
Charlotte

Snoddy, Marcus F.
1915 Truman Rd.
Charlotte 28205

Snowdon, Sam T., Jr.
P. O. Box 701
Laurinburg 28352

Stegall, Joel E.
P. O. Box 10336
Charlotte 28201

Stenhouse, James A.
P. O. Box 10336
Charlotte 28201

Stephens, Robert H.
504 Pollock St.
New Bern 28560

Stewart, Donald E.
P. O. Box 1235
Chapel Hill 27514

Stillwell, Erle G., FAIA
P. O. Box 5298
Asheville 28803

Stinson, Gorrell R.
639-A W. Fifth St.
Winston-Salem 27101

Stone, Robert F.
1500 Parkview Circle
Salisbury 28144

Stout, Adrian P.
631 Southeastern Building
Greensboro 27401

Streat, William A., Jr.
1507 Tuscaloosa Ave.
Greensboro 27406

Surratt, Jean
2127 Sagamore
Charlotte 28209

Sashiro, Aiji
P. O. Box 1086
N. Wilkesboro 28659

Taylor, Benjamin B.
1226 Dixie Trail
Raleigh

Taylor, Horace D., Jr.
1918 Hillsboro St.
Raleigh 27607

Thomas, J. Robert
2027 Runnymede Lane
Charlotte

Thompson, John Lee
First Federal Bldg.,
Rocky Mount 27803

Toman, Sidney W.
108 E. 17th St.
New York 10003

Toy, Walter D.
118½ E. 4th St.
Charlotte 28202

Treder, Paula
801 Kenilworth Ave.
Charlotte

Troxell, L. Ray, Jr.
Route 1
Pfafftown 27040

Turner, Thomas P., Jr.
2623 Roswell Ave.
Charlotte 28209

Tuttle, Arthur N., Jr.
P. O. Box 1075
Chapel Hill 27514

Valand, Leif
410 Oberlin Rd.
Raleigh 27605

Valentine, John R.
P. O. Box 75
Marshallberg 28553

Van Etten, Donald S.
865 W. 4½ St.
Winston-Salem 27101

Van Wageningen, Fred
P. O. Box 1317
Shelby 28150

Vaughan, C. L., Jr.
P. O. Box 12
Shelby 28150

Voorhees, Louis F.
658½ N. Main St.
High Point 27260

Walter, Lloyd G., Jr.
400 Tyson St.
Charlotte

Walters, Herschel G.
4037 E. Independence Blvd.
Charlotte

Ward, James A.
07 Allen Bldg., Duke Univ.
Durham 27706

Ward, John V.
P. O. Box 10336
Charlotte 28201

Warren, A. Eugene
P. O. Box 9096
Charlotte 28205

Waugh, Edward W. R.
3211 Churchhill Rd.
Raleigh 27607

Webb, James M.
201 E. Rosemary St.
Chapel Hill 27514

Webster, Richard F.
4 Baird Lane
Avisheville

Wessell, Conrad B., Jr.
P. O. Box 1732
Goldboro 27530

Wheatley, Charles H.
P. O. Box 11026
Charlotte 28209

Whisnant, W. Murray
2221 Westminster Pl.
Charlotte

White, Hugh E.
2544 Portland Ave.
Charlotte 28207

Whitmire, T. Edmund
246 Charlotte St.
Asheville 28801

Whittington, D. Gene
500 E. Morehead St.
Charlotte 28201

Wicker, John F.
Box 9456, Plaza Sta.
Greensboro 27408

Wiggins, J. B.
2409 Stafford Ave.
Raleigh 27607

Wilber, S. C., Jr.
P. O. Box 9096
Charlotte 28205

Wilkerson, Roger W., III
3614 Sargent Dr.
Charlotte

Williams, F. Carter, FAIA
2806 Hillsboro St.
Raleigh 27607

Williams, Turner G.
2806 Hillsboro St.
Raleigh 27607

Willis, Edison J., Jr.
P. O. Box 813
Southern Pines 28381

Willis, James B., Jr.
119 Mason St.
Fayetteville

Wilson, F. Guy, Jr.
127 N. Market St.
Washington 27889

Winecroft, Donald B.
6631 Williams Rd.
Charlottesville 22912

Winn, L. Sumner, Jr.
Shadylawn Rd.
Chapel Hill

Wolf, Harry C., III
304 S. Laurel Ave.
Charlotte

Wood, John T., Jr.
257 McDowell St.
Asheville 28801

Woodroof, A. C., Jr.
1813 Pembroke Rd.
Greensboro

Woodruff, Franklin, Jr.
100 Colville Rd.
Charlotte 28207

Wooster, Shirley O., Jr.
P. O. Box 563
Southern Pines

Workman, Robert R.
P. O. Box 9096
Charlotte 28205

Wyatt, William R.
P. O. Box 2138
Rocky Mount 27802

Wyman, John E.
310 W. Vance St.
Wilson

Yeatman, Georgina P.
Open Grounds Road
Beaufort 28516

Zimmerman, Norman L.
665 N. Main St.
High Point 27260
EMERITUS MEMBERS

Asbury, Louis H., Sr.
1600 E. Fifth St.
Charlotte 28204

Dodge, William W., Jr.
P. O. Box 5217
Asheville 28803

Hall, Carlisle T.
Apt. 104, 2001 S. Main St.
Winston-Salem 27107

Hopper, Fred S.
Rt. 4
Albemarle 28001

Lynch, James B.
5429 Oleander Dr.
Wilmington

Marsh, Marion R.
1642 Hertford Rd.
Charlotte

Merrill, Daniel D.
Tryon 28782

Nash, Arthur C.
315 Kerneway
Baltimore, Md. 21212

Rivers, Joseph D.
Rt. 1, Box 485
Morehead City 28557

Skinner, John L., FAIA
P. O. Box 51
Little Switzerland 28749

Wilder, J. Burton
152½ Bishop St.
Greensboro 27401

ASSOCIATE MEMBERS

Booker, Elizabeth
4037 E. Independence Blvd.
Charlotte

Boswell, Charles R.
2323 Pineview Dr.
Burlington

Dixon, Charles C., Jr.
4037 E. Independence Blvd.
Charlotte

Doss, Charles A.
1030 E. Wendover Ave.
Greensboro 27405

Edens, Doris Lee
4315-B Colwicld Rd.
Charlotte

Epperson, Samuel E., Jr.
2410-A E. Third St.
Greenville

Flynn, Henry M., Jr.
306 S. William St.
Goldsboro

Franklin, Gwyn B.
201 Aberdeen Terrace
Greensboro

Griffin, Raymond R. W.
400 Westwood Dr.
Chapel Hill

Heritage, William G.
308 E. Fifth St.
Charlotte 28202

Helt, Chester L.
1813 Edgewater Drive
Charlotte

Hobson, G. Benton, Jr.
4100 Carmel Forest Dr.
Charlotte

Laslett, William L.
Briarwood
Southern Pines

McDonald, Robert B.
102 W. Trade St.
Charlotte 28202

Simmons, Stacy E.
4438 Central Ave., Apt. 5
Charlotte

Smith, Noell B.
308 E. Fifth St.
Charlotte 28202

Wilson, James O.
Lewisville

Wingate, Thomas E.
308 E. Fifth St.
Charlotte 28202

PROFESSIONAL ASSOCIATE MEMBERS

Bates, Harry
3 Washington Square Village
New York 10012

Jurney, David H.
1921 Vernon Rd.
Rocky Mount

Shawcroft, Brian
101½ Oberlin Rd.
Raleigh

Shogren, Vernon
3524 Avent Ferry Rd.
Raleigh

HONORARY ASSOCIATE MEMBERS

Allcott, John W.
Chapel Hill 27515

Cameron, John L.
School Housing Section
Dept. of Health, Education &
Welfare, Office of Education
Washington, D. C. 20202

Church, Kern E.
1217 Walnut Trail
Raleigh 27606

Hall, Jane Tyson
C-o The News & Observer
Raleigh 27601

Ness, Kenneth
Chapel Hill 27515

Parker, John A.
P. O. Box 895
Chapel Hill 27514

Pickens, Marshall I.
1500 N. C. Nat'l Bank Bldg.
Charlotte 28202

Rankin, Dr. W. S.
1500 N. C. Nat'l Bank Bldg.
Charlotte 28202

Sandburg, Carl
Flat Rock

Walter, Clark
44 N. Mountain Ave.
Montclair, N. J. 07042

JULY 1965 15
SAPPENFIELD NAMED DEAN

Charles M. Sappenfield, AIA, of Asheville was named recently as Dean of the College of Architecture and Planning at Ball State University, Muncie, Indiana.

Sappenfield will assume the post next year and will accept the first students for the new college in the fall of 1966. The college will begin with an architecture curriculum and will add departments of planning and landscape architecture.

Sappenfield has worked for architectural firms in Charlotte, Chicago, and Asheville and opened his own firm in 1961. He will maintain an architectural office and associates in Asheville.

As designer or architect for Asheville projects, Sappenfield has won a total of 10 state, regional, and national awards for design excellence. His work has been featured in several national magazines and will appear in "House and Garden" in September.

Sappenfield graduated from North Carolina State College and was a Fulbright scholar in Denmark. He taught architecture for three years at North Carolina State and two years at Clemson University.

Sappenfield is president of the Asheville Art Museum and serves on the board of Memorial Mission Hospital. He is Urban Design Committee Chairman and a member of the Board of Directors of the North Carolina Chapter of The American Institute of Architects. He is a member of the Association of Collegiate Schools of Architecture and the National Association of Housing and Redevelopment Officials. During 1964 and 1965 he conducted a series of Ford Foundation seminars on public housing design for the AIA, PHA, and NAHRO.

Sappenfield is married to the former Mary Frances McGowan of Asheville. They will move to Indiana next Spring.
CERTIFICATES PRESENTED AT EASTERN COUNCIL MEETING

Certificates of Awards of Merit were presented to two architectural firms at the meeting of the Eastern Carolina Council of Architects held in New Bern on June 11. Leslie N. Boney, Jr., AIA, President of the North Carolina Chapter AIA, made the presentations to Hayes-Howell & Associates of Southern Pines for their design of the Whispering Pines Motel in Southern Pines. Mr. Hayes was present to receive the certificate.

The other award was made to Oxenfeld & Newkirk, architects of Wilmington, for their design of the Welker Beach Cottage at Wrightsville Beach. Also receiving certificates at this time were Mr. and Mrs. Welker, owners of the prize winning entry, and the contractor, Alex Fonvielle of Wilmington.

The awards were made in the NCAIA's 1965 Honor Awards Program. John N. Peterson AIA, Robert H. Stephens AIA, Aldo B. Cardelli AIA, and Raymond Fuson AIA, New Bern Architects, hosted the dinner meeting. Approximately twenty architects from eastern North Carolina attended along with special guests Mr. and Mrs. Welker, Mr. Fonvielle, Mr. Leslie Boney and Mrs. Betty Silver, Executive Secretary of the N. C. Chapter AIA.
From the School of Design

Mrs. Harrye Lyons, Librarian in the School of Design, N. C. State University, and Dean Kamphoefner are interested in extending their collection of slides on the best of the new architecture of North Carolina. They request, therefore, that architects who have received State, Regional or National Honor Awards for buildings in North Carolina give to the Design Library from five to ten slides of their buildings, including interiors with sufficient coverage to adequately explain the building, both inside and out. Kodachromes please.

The collection at the school is available for use by architects throughout the State when they wish them for lectures.

Chapter members are invited to use your AIA office in Raleigh. A conference room is available, a telephone and a drafting table. Your executive secretary will be glad to assist you in any way possible. The space is here. We hope you will take advantage of it.

ACOUSTICS INCORPORATED

Acoustical & Roof Deck Contractors

Movable Partitions – Fireproofing
Other Building Specialties

3224 Pelton Street
Charlotte 3, N. C.
Phone 523-4316

CAROLINA'S CHAPTER

THE PRODUCERS' COUNCIL, INC.

Consult an Architect
Excellence of Hospital Cited

The 542-bed Forsyth Memorial Hospital in Winston-Salem has been awarded a certificate recognizing it as the "Modern Hospital of the Month" for June.

The selection was made by the award committee of "The Modern Hospital," a trade magazine circulated all over the United States.

A panel of consultants visited the hospital, toured its facilities, examined the plant and made photographs for the June publication.

Factors

Such awards are made, in the words of R. M. Cunningham, Jr., publisher and editor of "The Modern Hospital," on the basis of excellence of:

—Architectural design, functional planning, economy of construction and operation, and proper provision for hospital needs of the community.

The hospital has received an award certificate commemorating selection of Forsyth Memorial Hospital for this public recognition.

Similar certificates have been sent to firms that participated in the planning:

—Lashmit, Brown and Pollock of Winston-Salem, the architects.

—Dr. Herman Smith of Chicago, Ill., the consultant on the hospital.

—Milton Glaser Associates of Richmond, Va., the interior decorator.

—The North Carolina Medical Care Commission, which advised on planning and contributed about $5.5 million in federal funds.

Harris Named in Who's Who

Harwell Hamilton Harris, recently elevated to Fellowship in The American Institute of Architects, has been selected by the editors of WHO'S WHO IN THE SOUTH AND SOUTHWEST to receive one of their second Biennial Citations because of his distinguished contribution to the field of architecture. The citation reads as follows: "Imparting his own freshness of spirit to the influence wrought by Frank Lloyd Wright and Richard J. Neutra, Harwell Hamilton Harris has made notable architectural contributions, most conspicuously in the residential field. He has adroitly adapted design to environment, made dramatic use of wood, glass and other materials, emphasized living patterns. Professor Harris is helping American civilization prove itself on a salient testing ground—architectural high-mindedness and imagination."

Mr. Harris is currently a professor at the School of Design, N. C. State University. He will address the annual conference of the Northwest Region of A.I.A. at Glacier Park in August.
Architecture Featured On Radio Program

“Time For Margaret,” a popular interview program featured on radio station WPTF, Raleigh, each morning at 9:35, will highlight architecture each Friday in a series continuing for six weeks.

The series began on July 9, with an interview with Betty Silver, Executive Secretary of the North Carolina Chapter AIA. Mrs. Silver discussed the goals of the AIA as carried out on the State level and gave background information about architectural registration, and a brief history of the AIA Chapter in North Carolina.

On July 16, Cora Rice, wife of practicing architect Richard L. Rice, AIA, and president of the Architects’ Auxiliary in Raleigh, discussed architecture from the viewpoint of the architect’s wife. She also told of the work of the Auxiliary in Raleigh.

Architecture in general will be discussed on succeeding Fridays by William C. McGee, AIA, practicing architect and principal in the firm of McGee and Scovill, Raleigh; Ralph B. Reeves, Jr., AIA, of the firm of Holloway-Reeves, and President of the Raleigh Council of Architects; James W. Fitzgibbon, AIA, head of the firm, Synergetics, Inc., Raleigh; and Harwell H. Harris, FAIA, professor of architecture at the School of Design, N. C. State University.

General theme for the series will be the architect’s role in a “War on Community Ugliness.”

Awards Presented at the School of Design

Three second year students at the School of Design, N. C. State University, were recipients of awards presented by the Brick & Tile Service, Inc., this year. The students were given a design problem, and the following were honored for their solutions: Charles...
D. Harris, $200; Richard John Green, $75; and Donald Collins, $75.

Wesley Milton Coble of Smithfield was awarded the Book Award given by the North Carolina Chapter of AIA for "outstanding achievement in design." Leslie N. Boney, Jr., AIA, President of the N. C. Chapter AIA presented the award at ceremonies during the graduating exercises at the School. Coble will be working with the Campus Planning Department, NCSU, until January when he will enter the army.

**Church Building and Architecture Conference Planned**

When does a church building look like a church? What does a church look like? Architects and church leaders will ask these questions and seek to find the answers.

Who should decide the type, style, and design of the building a church will erect? Is this the responsibility of the architect? Does the average church committee have the experience and background to make this decision? Can the congregation in business session have the information and patience to make the decision?

When does a church building contribute to the program and spirit of developing a more effective church—for worshipping, teaching, training, and witnessing?

All of these and other questions will be discussed and answered during the Church Building and Architecture Conference at Ridgecrest during the week of August 26-September 1, 1965.

For information and reservations write Willard K. Weeks, Manager, Ridgecrest Baptist Assembly, Ridgecrest, North Carolina.

**Architect Given Distinguished Alumni Award**

Hickory Architect Robert L. Clemmer, FAIA, was awarded the 1965 Distinguished Alumni Award by Lenoir Rhyne College Alumni Association during its annual banquet held at the college. A graduate of Lenoir Rhyne, Mr. Clemmer was picked for the honor in recognition of his achievement in the field of architecture.

In the award presentation, Clemmer was cited for his leadership as president, secretary and director of the North Carolina Chapter of The American Institute of Architects, the awards his firm (Clemmer & Horton Associates) has won from regional professional associations and his distinction as a Fellow of the AIA.

Of the seventeen major buildings on the campus of Lenoir Rhyne College, he served as architect for twelve.

Mr. Clemmer is the sixth Lenoir Rhyne alumnus to receive the Distinguished Alumni Award.

**Huling Takes New Position**

Robert C. Huling, AIA, has resigned his position as Associate, Architect and Vice President of John Erwin Ramsay, FAIA and Associates, Incorporated, of Salisbury to accept the newly created executive position of Architect of the Advance Planning Group of Alderman Studios, Incorporated, of High Point. He assumes his duties with the A. P. G. the last week in July.

**for your question about**

**CERAMIC TILE**

**RENFROW HAS THE ANSWER**

Complete line of SUNTILE products
- Tile for Floor & Walls Interior & Exterior
- Solar Walls Panels
- Epoxy Adhesives & Grouts
- Suntile Custom Designs
- New, Exciting Ceratile Patterns
Suntile Research . . . your guarantee of quality

**RENFROW DISTRIBUTING COMPANY**
1822 Sunnyside Ave., Charlotte, N. C. Phone ED 4-6811

**Ezra Meir & Associates**
709 W. Johnson St. Raleigh, N. C.
Phone TE 4-8441

- Soil Testing
- Rock Coring
- Laboratory Analysis
- Undisturbed Samples with Hollow Stem Auger
- Field Testing and Reports

**JULY 1965**
Sure, Freedom Windows have passed tests for Air Infiltration and Water Infiltration and Icing and Condensation.

But that’s not even the half of it.

Freedom Windows are Stainless Steel.

No other window material even comes close to stainless steel. That’s fact. Only FREEDOM windows of Stainless Steel, in the natural unpainted state of the metal, will never discolor. Or pit. Or corrode. Or stain adjacent materials.

They don’t need painting, repainting, and repainting ad infinitum. They don’t need anything but regular window cleaning to maintain their pristine luster. And we mean luster, not a dull gray finish.

Nothing blends with other materials like stainless steel. And no other material lasts so long or requires so little maintenance.

FREEDOM windows cost a bit more, naturally. But that’s first cost only. Through several years of service they save money. After all, they can outlive any building.

We know you’ve been swamped with blurbs on aluminum, and aluminum is fine in its place. But here’s how it compares with stainless:

<table>
<thead>
<tr>
<th>Property</th>
<th>Stainless</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultimate tensile strength</td>
<td>90,000 psi</td>
<td>22,000 psi</td>
</tr>
<tr>
<td>Yield point (2% offset)</td>
<td>40,000 psi</td>
<td>16,000 psi</td>
</tr>
<tr>
<td>Melting point</td>
<td>2,570°F</td>
<td>1,270°F</td>
</tr>
<tr>
<td>Modulus of elasticity (E)</td>
<td>28</td>
<td>10</td>
</tr>
<tr>
<td>Thermal conductivity (Btu/sf/hr/F/ft)</td>
<td>113</td>
<td>1,393</td>
</tr>
<tr>
<td>Thermal expansion (°F x 10^-6)</td>
<td>9.4</td>
<td>12.1</td>
</tr>
</tbody>
</table>

We rest our case.

MANUFACTURING DIVISION
REPUBLIC STEEL CORPORATION
Dept. NL-1772-A, Youngstown, Ohio 44505

CALL THE MAN FROM MANUFACTURING!
Only brick does so much so well.

Brick and Tile Service, Inc., Greensboro, N. C.