1988 NCAIA DESIGN AWARDS
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1988 NCAIA DESIGN AWARDS
A jury of distinguished Atlanta architects reviewed a record number of entries to name its pick of the best in North Carolina architecture.

FIVE WINNERS
This year's winning projects were designed by firms large and small and ranged from a three-story parking deck to a simple garden storage building.

ENTRIES
A wide sampling of architectural work in the state—houses and an airport terminal, camps and a university campus, churches and a bottling plant.

OFF THE DRAWING BOARD
Who's designing what, where in North Carolina, plus names and changes among the state's design firms.
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The five projects selected as winners in the 1988 NCAIA Design Awards represent the functional, the simple, the institutional and the historical faces of architectural design.

The awards were presented June 7 at the annual convention of the North Carolina Chapter of the American Institute of Architects in Charleston, S.C.

The honors this year went to firms large and small and projects ranged from a five-story parking deck to a simple storage building. The FWA Group in Charlotte took two awards: one award compliments the blending of site and building in a BASF Agricultural Research Center; the other notes the majesty of a U.S. Post Office. Frank Harmon, AIA, of Raleigh, won for the presence his design gives a simple storage building.

The Charlotte-Mecklenburg Government Center parking deck by J.N. Pease Associates of Charlotte was applauded as a significant utilitarian contribution. And Edwin Bouldin Architect, PA, of Winston-Salem, was recognized for a sensitive renovation and adoption of the historic Reynolda Village.

The competition this year was especially keen. The contest attracted a record 95 submissions this year, compared to 67 entries last year. The projects ranged from a $34 million airline hub to a modest storage building. Projects included houses, schools, churches, hospitals, industrial plants, office buildings, shopping centers, restorations and art centers. The entries represented the entire range of projects designed by North Carolina architects.

The entries were reviewed by an Atlanta jury composed of John C. Portman Jr., FAIA, the chairman, and Joseph Amisano, FAIA, and Raymond Stainback, FAIA, both of Atlanta.

This issue of North Carolina Architecture is devoted to the NCAIA Design Award winners and the other projects submitted for consideration.
Agricultural Research Center
Research Triangle Park

The FWA Group
Charlotte

Owner/Developer: BASF Corporation,
   Parsippany, N.J.
General Contractor: Suit Construction
    Company, Raleigh
Masonry Contractor: Snow, Jr. and King, Inc.,
   Cary
Photography: Rick Alexander Photography,
   Charlotte

Juror's comment: The design makes use of a nice simplicity of materials and forms for what could have been a complex building type. It is a comfortable blending of the building with its site.

Architect's description: The Agricultural Research Center houses 105,000 square feet of biological and chemical research facilities as well as common use areas that serve both research arms. The design takes full advantage of the 46-acre site by wrapping the two-story main building in a sweeping arc around the existing four-acre man made lake. Another two-story wing radiates from the arc of the main building. The facility is designed to accommodate 100 percent expansion by extending the arc of the building even further around the lake.

The greenhouses, as an integral part of the agricultural research process, inspired the design of the facility. Windows project from the face of the building in a greenhouse shape. Greenhouse gable forms are the focal point of the main entry. The color green is an accent on window mullions, door frames, metal roofs and interior wall surfaces throughout the facility.

Brick was chosen for warmth and color and complemented by matching mortar on exterior and interior walls and floors. In creating the focal point for the facility, brick clay material was used by the sculptor, who carved a mural which has become the company's corporate signature.
Architect’s description: The challenge was to retain the village ambience and the existing palate of this 1916 village, with its tuscan columns, white stucco exteriors, green roofs and open grassed areas, while allowing for the amenities of a shopping center—cars, parking, refuse, deliveries, etc.

The architect designed all the exterior signage; landscaping (terraces, allee, courtyard, entry lozenge, berms, "village green," and oval at Sunday School addition); vehicular and pedestrian patterns (parking, paths, driveways); amenities, including benches, fountains and dumpster enclosures of lattice fence to match existing laundry yards; utilities; and building adaptation for retail, office, restaurant, museum, as per proximity and highest and best use.

Alterations to buildings were achieved by using similar design motifs, but in a contemporary manner. Examples are found in the combination of an entry tuscan colonnade with a plexiglass canopy; the use of an interior courtyard in the reconstruction of the cattleshed building; and the preservation of exterior columns for interior use.

Juror’s comment: This is a very neat adaptive re-use. It is respectful of the original forms and landscape and is very sensitive to the original mood.
Charlotte Mecklenburg
Government Center Parking
Structure
Charlotte

J.N. Pease Associates
Charlotte

Owner/Developer: City of
Charlotte Engineering
Department, Charlotte

General Contractor: Laxton
Construction Co., Inc.,
Charlotte

Traffic Consultant: Travers
Associates, Clifton, N.J.

Photography: JoAnn Sieburg-Baker

**Juror’s comment:** This is a
sensitive, honest and well-
done building. It is a good
utilitarian member of an
important civic complex.

**Architect’s description:** This parking
deck for 1,036 automobiles was
designed to be an integral part of the
government center complex, which
stretches from McDowell to Caldwell
Street. Vehicles access through
openings in a strongly articulated
planter/berm line, level with the
Government Center Plaza. One level of
car parking occurs below this line with
four additional levels rising in stepped
configuration above.

The composition faces Davidson
Street, providing a punched wall facade
to contain the open space be-
tween it and the 12-story elevation of the office building under construction
that it faces. The ground plane be-
tween becomes a tree-lined plaza,
with similar paving textures on both
sides of the street to link the two. The
project’s design module of 3-feet, 6-
inch, extends between the two
structures and is articulated in both.

The stepped form of the parking
structure is further pronounced by
precast concrete linear planters, pro-
viding a strong architectural form
within which the storage of cars
becomes secondary in visual appear-
ance. When viewed from buildings in
the uptown areas, the cars are tucked
behind bands of greenery.
Juror’s comment: Architects do simple buildings well, too. This one has its own presence for a modest unassuming building—very sensitive, simple. The user will be disciplined by this architecture.

Architect’s description: The building is a low horizontal structure constructed of wood frame, built-up columns, glue-laminated beams, plywood, concrete floor and a metal roof. It was constructed in three weeks on a tight budget. Its purpose is to house large items, such as hay bales, bags of seed, fertilizer and patio furniture. It was also the client’s wish that a second level could be converted into comfortable office space in the future.

What might have been just another storage building has become a well-proportioned, delightful play of materials, structure and color. The building forms a storage wall separating a new parking lot from a residential street. Facing the entrance to the Garden Center, the building takes its place behind and to the right of the existing retail store and plant sales area. This juxtaposition of the new and old buildings offers a clear visual coherency to the Garden Center while not calling unnecessary attention to the new building. Common building materials are used in an uncommonly handsome manner to describe the building’s intended simplicity.
United States Postal Service Branch Office
Kings Mountain

The FWA Group
Charlotte

Owner/Developer: United States Postal Service, Atlanta, GA
General Contractor: Kenneth Reed Construction Corp., Huntersville
Photography: Rick Alexander Photography, Charlotte

Juror's comment: A simple system of layering lends majesty to a public building.

Architect's description: The diagrammed look of this design is a heroic gesture at establishing a single, readable solution for a diverse citizenry. This solution is dissected into three elements which deny the building's completeness and express the budgetary constraints placed upon it.

The triparti gains its first meaning from the postal service's current concern for having a highly efficient operational facility. Not only must it function well, but it also must express cost consciousness to the public. Therefore, the body of operations and its vital importance is expressed in an omnipresent "platonic block." The warehouse becomes nothing more than the foundation base from which the two remaining elements gain their strength and significance.

The second element is a free-standing colonnade—a gesture to graphically address the street and convey a residual, reductive and fossil-like appearance reminiscent of the "Federal" presence.

The third element defines a porch or hearth for the community. This vaulted environment exalts the appropriate grandness of public space, found in Federal architecture. The raised plinth and glass enclosure strengthen the high visibility natural to the activities which make this a social institution.
ENTRIES

### Duke Power Computer Center
Charlotte
J.N. Pease Associates
Charlotte

### One North McDowell
Charlotte
Hal Tribble Architects
Charlotte

### Offices for Gantt Huberman Architects
Charlotte
Gantt Huberman Architects
Charlotte

### Coltsgate Two
Charlotte
Jenkins-Peer Architects PA
Charlotte
OFFICE BUILDINGS

Regency I
Charlotte
Jenkins-Peer Architects PA
Charlotte

Charlotte Motor Speedway
Corporate Headquarters
Harrisburg
Clark Tribble Harris & Li Architects
Charlotte

One Salem Tower
Winston-Salem
Calloway Johnson Moore PA
Winston-Salem

Executive Office Building
Winston-Salem
Edwin Bouldin Architect PA
Winston-Salem
△ Goldsboro Milling Co.
Goldsboro
Bartholomew Associates, Inc.
Raleigh

Springs Company Corporate Offices
Lancaster, S.C.
Dellinger/Lee Associates, PA
Charlotte

△ Tenant Upfitting
One Triad Park
Winston-Salem
Hammill-Walter Associates, Inc.
Winston-Salem

Offices of Atkinson/Dyer Architects
Charlotte
Atkinson/Dyer Architects
Charlotte
OFFICE BUILDINGS

Doggett/Lippi Advertising
Charlotte
Knight Hepler & Hall Architects, PA
Charlotte

Renovation, Floors 10, 18, 19, 20
R.J. Reynolds Tobacco Co. Building
Winston-Salem
Hammill-Walter Associates
Winston-Salem

Pines of Carolina
Girl Scout Council Headquarters
McKimmon/Edwards/Hitch, Architects
Raleigh
COMMERCIAL BUILDINGS

University Place Multi-Cinema
Charlotte
Atkinson/Dyer Architects PA
Charlotte

McMullen Creek Market
Pineville
Dalton Morgan Shook & Partners, Inc.
Charlotte

Cherokee Sanford Group
Product Showroom
Sanford
Camas Associates
Charlotte

East Town Market
Charlotte
Dalton Morgan Shook & Partners, Inc.
Charlotte

James Center
Richmond, Va.
Odell Associates
Charlotte
First Federal Savings & Loan  
Charlotte  
Jenkins-Peer Architects PA  
Charlotte  

Street Car Station  
Charlotte  
Murray Whisnant/Architects  
Charlotte  

Pennsylvania House Showroom  
High Point  
Calloway Johnson Moore PA  
Winston-Salem  

Holly Hill Mall  
Burlington  
Dalton Moran Shook & Partners, Inc.  
Charlotte
29 South Front Street
Wilmington
John Sawyer, AIA, Architect
Wilmington

Private Residence
Charlotte
Hal Tribble Architects
Charlotte

Wornoms Residence
Sanford
Mullins-Sherman, Architects
Sanford

Cooke-Lawrence Residence
Orange County
Dail Dixon & Associates
Carrboro
RESIDENCES

- Hamilton Residence
  New Bern
  Stephens & Francis, PA
  New Bern

- Nathan Residence
  Waynesville
  Dail Dixon & Associates
  Carrboro

- Private Residence
  Durham
  J. William Waddell
  Durham

- Newton Residence
  Pool House
  Winston-Salem
  Thomas H. Hughes, AIA
  Patrick M. West, AIA
  Winston-Salem

- Private Residence
  Figure 8 Island
  Wilmington
  Hal Tribble Architects
  Charlotte

- Stout Residence
  Monroe
  Dickerson Architects
  Monroe
Wojnowich Residence
Charlotte
Wayne H. Camas, AIA
Camas Associates
Charlotte

Addition to Lowrey Residence
Raleigh
Frank Harmon Architect
Raleigh

Davis Residence
Raleigh
Jeffrey T. Davis, Architect
Raleigh

Shallowford Cliffs
Pfafftown
Edwin Bouldin Architect PA
Winston-Salem

Peet Residence
Chapel Hill
Dail Dixon & Associates
Carrboro
RESIDENCES

▼ Oakmore on Selwyn
Charlotte
David Furman Architecture, PA
Charlotte

▼ 2300 Roswell
Charlotte
David Furman/Architecture, PA
Charlotte

▼ Fairway Villas
Blowing Rock
David Furman/Architecture, PA
Charlotte

▼ Buzzard Cliffs Condominiums
Hound Ears Club
Blowing Rock
Dellinger/Lee Associates, PA
Charlotte

▼ The Waterfront
Manteo
The FWA Group
Charlotte

▼ Southminster Retirement Community
Charlotte
Hawkins-Kiber Associates
Charlotte
INSTITUTIONAL BUILDINGS

W.H. Belk Campus Center
Montreat-Anderson College
Montreat
McCulloch/England Associates Architects Charlotte

Table Rock Base Camp
N.C. Outward Bound School
Alfred F. Platt, Jr., AIA, PA Brevard

Media Center
Claxton Elementary School
Asheville
Danie A. Johnson
Asheville

NCSU Information Booth
Raleigh
Campus Planning and Construction
NCSU
Raleigh

Wake County Public School System
Raleigh
Shawcroft-Taylor, Architects
Raleigh
Carmichael Gymnasium  
N.C. State University  
Raleigh  
Dellinger/Lee Associates, PA  
Charlotte

Student Services Center  
North Carolina State University  
Raleigh  
McClure–NBBJ Inc.  
Raleigh

Campus Courtyards  
N.C. State University  
Raleigh  
Edwin F. Harris, University Architect  
Raleigh

Student Dormitories, Phase V  
The University of North Carolina at Charlotte  
Charlotte  
Gantt Huberman Architects  
Charlotte
Additions to Guilford College United Methodist Church
Greensboro
Donald O. Tise, Jr.
Chapel Hill

Boone United Methodist Church
Boone
Padgett & Freeman, Architects, PA
Asheville

Grace Episcopal Church
Lexington
Ramsay Associates Inc.
Salisbury

Diocesan House
Kinston
McClure–NBBJ Inc.
Raleigh
CHURCHES

▼ St. Francis United Methodist Church
Cary
Burnstudio Architects PA
Raleigh

▼ Messiah Lutheran Church
Charlotte
Murray Whisnant/Architects
Charlotte

MANUFACTURING AND INDUSTRIAL FACILITIES

▼ Pepsi-Cola Bottling Co. Inc.
Charlotte
Clark Tribble Harris & Li Architects
Charlotte

▼ Phillip Morris Cigarette Manufacturing Facility
Concord
Herbert Beckhard, Frank Richlan & Associates
J.E. Sirrine Co.
New York, N.Y.
PUBLIC BUILDINGS

- I-77 Welcome Center
  Charlotte
  J.N. Pease Associates
  Charlotte

- Visitor Center—Elizabeth II
  Manteo
  McClure-NBBJ, Inc.
  Raleigh

- Renovation of Abandoned School
  Hickory
  Clemmer Bush Sils Abernathy
  Hickory

- Renovations: Train Station
  Cultural Civic Center
  Washington
  Stephens & Francis, PA
  New Bern

- Terminal C
  Raleigh Durham Airport
  Morrisville
  O'Brien/Atkins Associates, PA
  Research Triangle Park
PUBLIC BUILDINGS

Southside Branch Library
Forsyth County Public Library
Winston-Salem
Calloway Johnson Moore PA
Winston-Salem

Morganton Municipal Auditorium
Morganton
Calloway, Johnson, Moore, PA
Winston-Salem

New Hanover County Judicial Building
Wilmington
Ballard, McKim & Sawyer, Architects
Wilmington

North Tryon Station Post Office
Charlotte
Gantt Huberman Architects
Charlotte
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NC Architect named vice president of NCARB

Herbert P. McKim, AIA, president of Ballard, McKim & Sawyer, Architects, PA, of Wilmington, has been named first vice president and president-elect of the National Council of Architectural Registration Boards (NCARB).

NCARB, headquartered in Washington, D.C., is the regulatory arm of the architectural profession. It is composed of the architectural registration boards of the 50 states plus those of the District of Columbia, Guam, the Northern Marianas, Puerto Rico, and the Virgin Islands.

McKim is the first North Carolinian to receive this honor in the 68-year history of NCARB. “It is the highlight of my professional career,” McKim said. “I am in awe of the scope and responsibility of the National Council of Architectural Registration Boards, but I see it also as an opportunity to make a lasting contribution to the practice of architecture especially as the practice of architecture faces changes.”

McKim is a 1950 graduate of NCSU School of Design and has been active in architectural circles at all levels for over 30 years. He served as a member of the North Carolina Board of Architecture for 10 years and was a president of that board. In addition, he has served on the board of directors of the NCAIA.

McKim has also been very active in business and civic affairs in Wilmington. He is a former president of the Greater Wilmington Chamber of Commerce and president and campaign

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Raleigh Architect Elected to International Board

Michael Nicklas, AIA, principal in the Raleigh firm of Innovative Design, was recently elected to the board of directors of the International Solar Energy Society. With headquarters in Australia, the organization encourages the development of solar energy utilization through international educational forums, technical information exchange and promotion. Nicklas also serves as chair person with the American Solar Energy Society, the newly created North Carolina Solar Center and the Wake County Energy Advisory Commission.
Raleigh Architect Chosen As National Exhibitor

The American Institute of Architects has chosen Norma DeCamp Burns, AIA, president of Burnstudio Architects, PA, Raleigh, as an exhibitor in a nationally touring Exhibition of Women in Architecture. Her Chatham County Social Services Building in Pittsboro and the Burnstudio Building in Raleigh will be among 100 projects chosen to illustrate the quality and diversity of current contributions of women in the profession. The panel exhibit is part of "That Exceptional One: Women in American Architecture, 1888–1988," which opened in May in New York at the 1988 AIA National Convention and will tour 15 major cities over the next three years. It will be at AIA Headquarters in Washington, D.C., from Sept. 12 through Oct. 31.

Cancer Center Wins Bronze Award in IBD Competition

Peterson Associates PA Architects-Engineers was awarded the IBD Bronze Award in the institutional category for the Rex Hospital Cancer Center. The award was presented by the Carolinas Chapter of the Institute of Business Designers. The 48,000 square foot Rex Hospital Cancer Center is in Raleigh, next to the 400-bed main hospital, also designed by Peterson Associates.
A few contest entries were submitted without black and white photographs, and subsequent attempts to obtain those photographs were unsuccessful. We regret that we were unable to include those entries.

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Name ____________________________

Address ____________________________
Charlotte Firm Will Design NCSU Parking Deck

N.C. State University has commissioned Dellinger Lee Nichols of Charlotte to design a 1,200-space parking deck to be located on Dan Allen Drive in Raleigh. The four-level deck will be constructed of poured-in-place post-tensioned concrete, with brick veneer at the front of the structure. The design includes a brick paved plaza and glass block stair towers to admit light and increase security.

Names and Changes in N.C. Architecture

With the naming of William A. Nichols, Jr., as a full partner, the firm of Dellinger/Lee Associates of Charlotte has changed its name to Dellinger Lee Nichols Architecture. The firm is moving into new offices at 119 E. Seventh Street. The building has been renamed the Dellinger Lee Nichols Building.

John J. Haggerty is a new intern-architect with Dail Dixon & Associates of Carrboro. Haggerty has a Master of Architecture from Virginia Polytechnic Institute and N.C. State University and a Bachelor of Arts from the University of Virginia.

Hammill-Walter Associates, Inc., of Winston-Salem has added four new staff members: Kevin R. Smith, intern-architect, who has seven years of architectural experience and a Bachelor of Architecture degree from Kansas State University; Pamela B. Aaron, interior designer, who has four years of commercial experience in space planning and drafting and a Bachelor of Science in Interior Design from Winthrop College; Dorothy Law Snyder, marketing coordinator; Judy K. Davis, accounting assistant.

David H. Snider has been named an associate of Odell Associates in Charlotte. Snider, whose degree in architecture is from Auburn University in Alabama, has worked on the Charlotte-Douglas International Airport, University Place, and Process Systems since joining Odell. Another Odell
Kevin Smith
Hammill-Walter Associates

Connie R. Harris
Odell Associates

newcomer is Connie Roulidis-Harris as marketing coordinator. A graduate of the University of Virginia, she held a similar position with the Atlanta firm of Thompson, Ventulett & Stainback.

The FWA Group is on the move. Corporate headquarters and the Charlotte division, formerly at Woodfield Corporate Center, have moved uptown to the third floor of Two-Twenty North Tryon, formerly the Montaldo's building. In the Research Triangle, the firm has moved to Triangle Executive Park, One Copley Parkway, Suite 200 in Morrisville from 4501 Alexander Drive, Suite 109, Research Triangle Park.

The New Bern firm of Earl Asher Applegate, Architect, has changed its name to Applegate Architects.

Moodye R. Clary, AIA, president of Clary Architects Inc., Charlotte, and Michael A. Martin and Timothy F. McMullen, principals of ARCH Architects and Planners, announced a merger of their firms into Clary, Martin, McMullen and Associates. The firm's office is in Charlotte.

William Michael Phillips, AIA, has joined the Raleigh office of Quick-Associates, PA as Director of Marketing. Phillips holds a bachelor of architecture from NCSU School of Design.
and a Masters of Architecture from Colorado.

The Raleigh architectural firm of Polier, Ballard, Associates, PA has changed its name to Ballard, McCredie, Elliott, Associates. **A. Lewis Polier, AIA**, senior principal, has retired.

Reg Narmour/The Architectural Group, PA has announced an expansion of operations and transition of ownership. Narmour will continue to be involved in various consulting and design activities for the firm. The new principals of the firm are **James C. Heffner, III** of Virginia, **Gary D. Cline, AIA**, Raleigh, **William Raines**, of Charlotte and **Arthur Oldham** also of Charlotte.

The Architectural Group consists of six offices located in Washington, D.C.; Raleigh and Charlotte, North Carolina; Myrtle Beach, South Carolina; Tampa, Florida; and Denver, Colorado.
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