

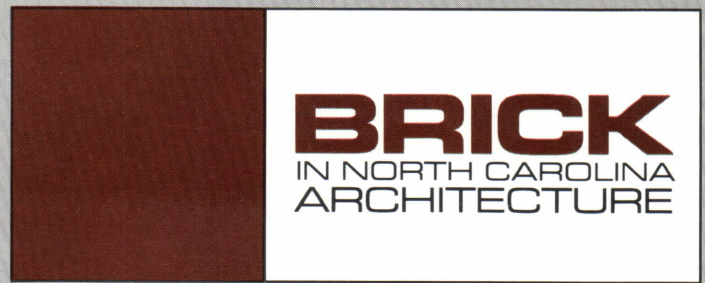
MARCH-April 1985

NORTH CAROLINA ARCHITECT



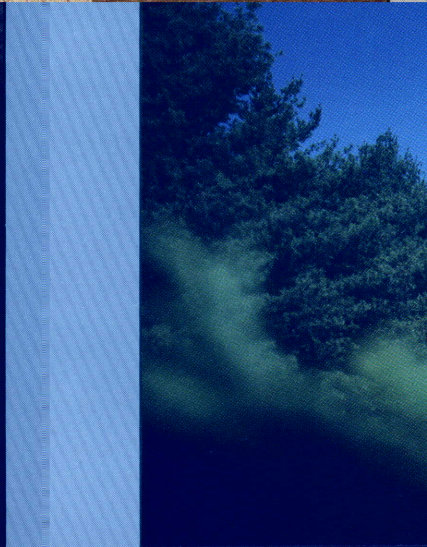
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NORTH CAROLINA ARCHITECT

Volume 33, No. 2
March-April

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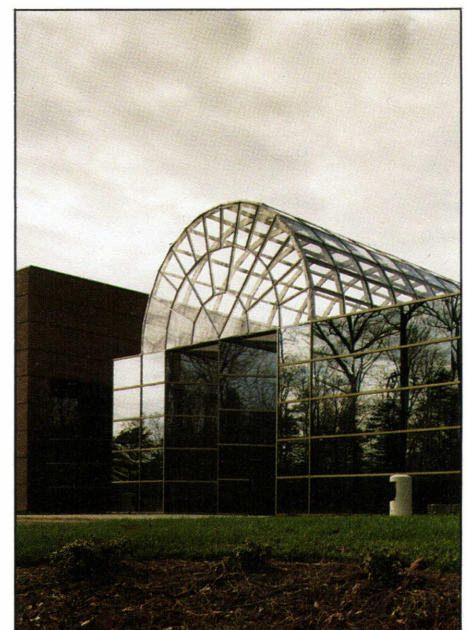
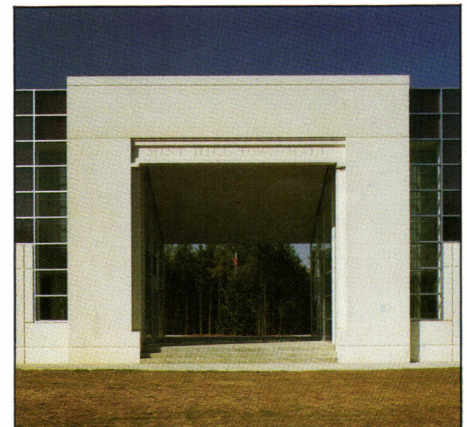
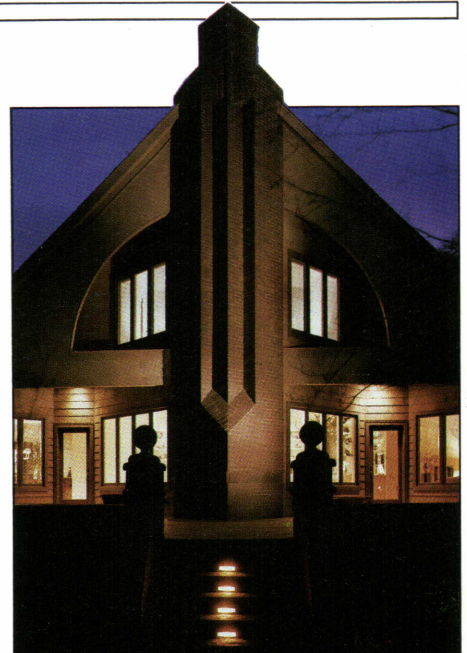
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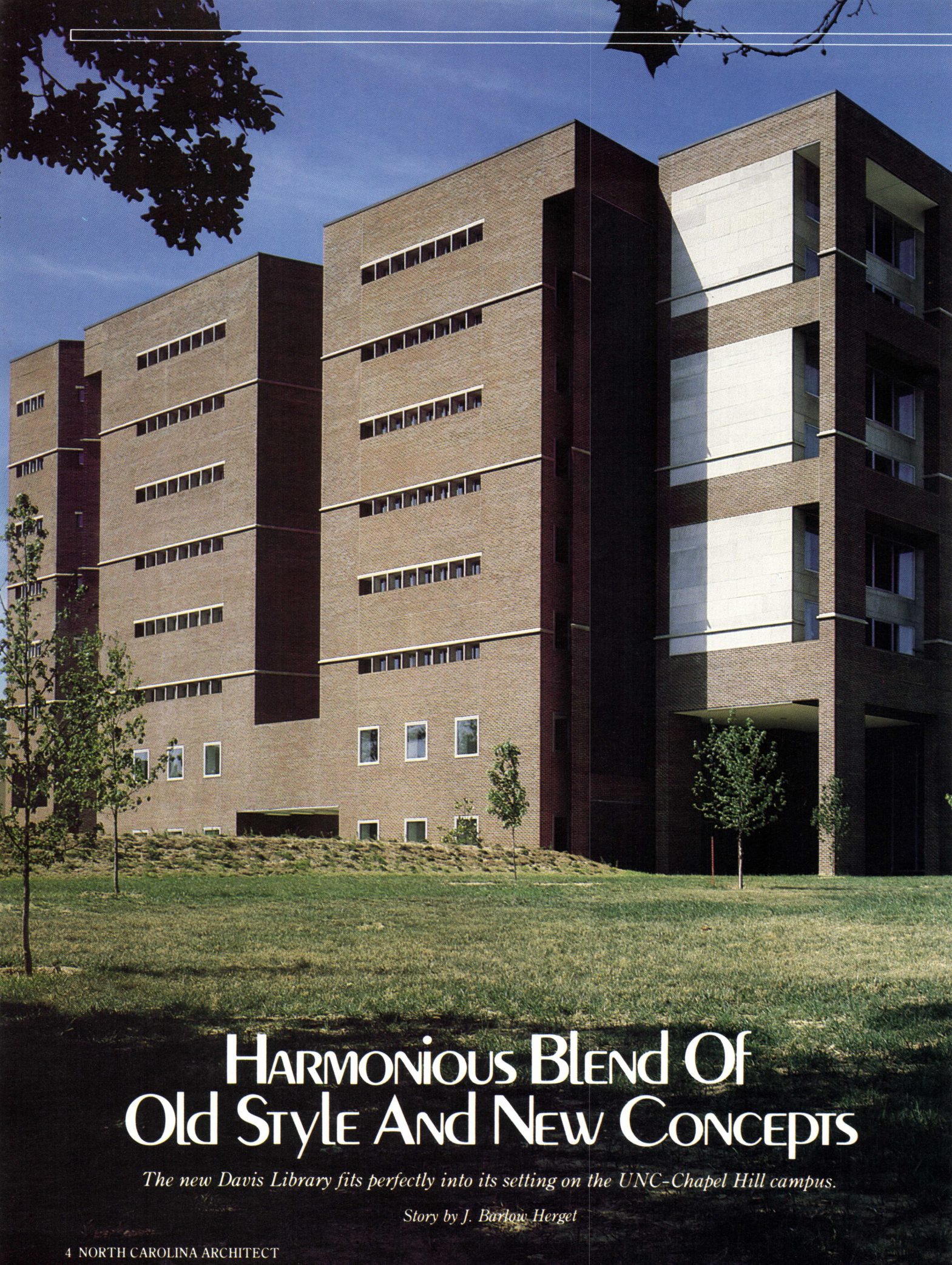
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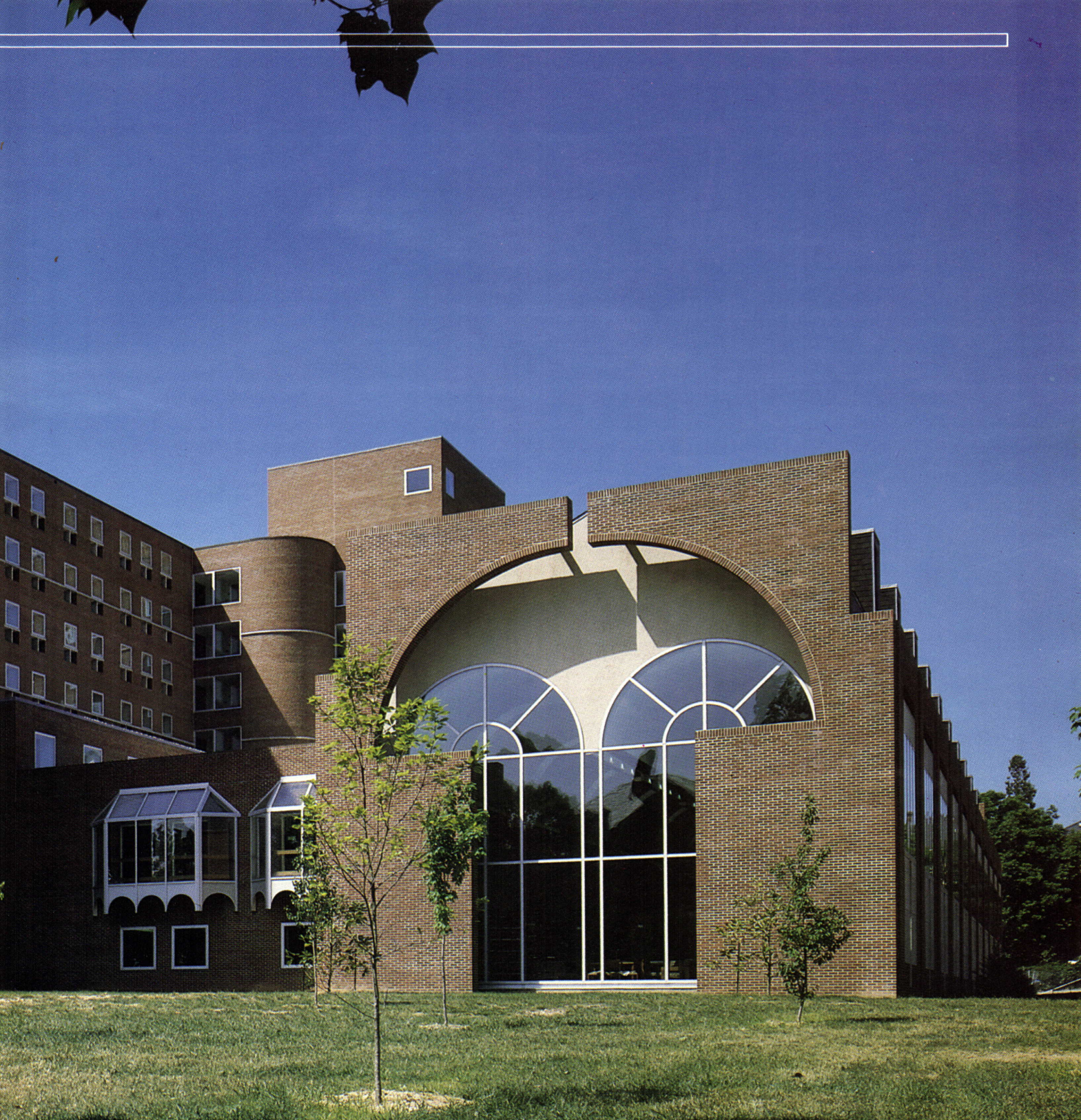




HARMONIOUS BLEND OF Old Style AND NEW CONCEPTS

The new Davis Library fits perfectly into its setting on the UNC-Chapel Hill campus.

Story by J. Barlow Herget



What happens when the board of trustees of a prominent state university known for its quiet shady lawns and sedate Georgian-style buildings asks an architect to design a new library for the campus?

When you're Leslie N. Boney Jr., senior partner in the Wilmington firm of Boney Architects, you consider the

request a challenge.

"The design challenge," he says, "was how to make a large building appear smaller and in scale with its surroundings. Design is what this building is all about."

"This building" is the new Walter Royal Davis Library, named in honor of the oilman from Midland, Texas and Kill Devil Hills who served as chairman of the University of

North Carolina at Chapel Hill's board of trustees during 1977 and is currently a member of the state university system's board of governors.

The library (known on campus as "The New Central Library") was commissioned in March 1977. Construction began in October 1979 and was completed in September 1983; the library opened its doors in

Photography by William J. Boney Jr.

February 1984, with formal dedication of the building scheduled for April 26 this year.

Boney points out with pride that even though six years elapsed between the time the library was commissioned and it was finished, his firm "faithfully met the requirements" of the budget that had been set back in 1977. He considers this even more remarkable since the library was built during a time when the construction industry nationwide was in the midst of what he calls a "depression." He adds: "While a complex building in many ways, the library was built for the actual 1979

construction cost of only \$40.95 a square foot."

The library has been worth the wait, according to most of the people who work there and many who visit. The 436,850-square-foot, eight-story, brick and limestone building, built at a total "turnkey" cost of \$22.4 million, blends so well into its surroundings that observers are startled to find out how new the building really is. The library's harmony with its setting is not accidental.

Boney Architects, founded in 1922 by Boney's father, Leslie Boney Sr., has a history of designing educational facilities in North Carolina.

The first such building was designed by Leslie Boney Sr. in 1905 in his hometown of Wallace. Since that first building, the firm has participated in the design of more than 1,200 educational facilities, including buildings at 17 of the state's community colleges and projects on six of the state university system's campuses.

The firm itself has also expanded to include a total of 22 employees. Among the architects are Leslie Jr. (the senior Boney died in 1964); William Boney and his son, Paul; Charles Boney and his son, Charles Jr. Sue Boney Ives serves as corporate secretary.

The firm is housed in the basement of the circa-1854 Hathaway-Boney House in Wilmington's Historic District (the firm also uses space in some adjacent buildings).

For the Chapel Hill library project, Boney's firm had the help and advice of Mitchell/Giurgola Architects of Philadelphia and New York, which served as consulting architects. The partnership seems to have been effective.

"The trustees (of UNC-Chapel Hill) felt we and our consulting architects would be sympathetic to the existing campus and that the design would be something that had a compatibility with it," Boney says. "I pay great tribute to Mr. Giurgola for his participation and part in this project." Boney calls Giurgola "a genius."

Davis Library, as conceived by Boney Architects and Mitchell/Giurgola Associates, is not a dark, stuffy, depressing place, but a light-filled, multi-level and cheerful structure that is actually made up of two distinct sections.

Entry to the library is through the section on the southern end of the site. From the entry, one passes into a three-story entrance gallery that runs the length of the building. Natural light enters the library from the clerestory windows high above the gallery, which not only serves as a gathering place for students and faculty but also as a divider between the staff's book-processing desks and the public service areas. The gallery also lends itself perfectly to use as exhibit or concert space.

From the entry, the visitor can



The stark white interior of the gallery is relieved by colorful banners depicting printers' trademarks from the library's rare book collection.

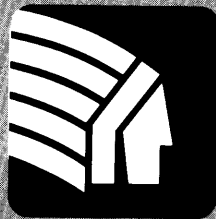
*The new library's red brick-and-limestone facade,
typical of buildings elsewhere on campus,
allows it to blend gracefully into its surroundings.*



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Gordon Rutherford, UNC-Chapel Hill's facilities planner, is pleased with the library.

"The places where the books are used are much more pleasant than in a typical library and involve a respect for human values," he says. "There are airy, light, big spaces as well as variation in ceiling height and in materials—a sense of 'happening' in a building."

Davis Library's architectural excitement is not limited to its interior. Red brick (typical of the campus' dormitories) and limestone (typical of the nearby student union and other structures) are used in the facade. The library is also situated to preserve as much open space as



The reference reading room features a double-arched ceiling.

possible, space that had traditionally been the site of noontime entertainment by singers, jugglers and speech-makers. Today, students working in their carrels can look out over the green, grassy area from the many windows dotting the library's facade.

Consulting architect Giurgola—who, like Boney, has received one of the American Institute of Architects' highest awards for his professional work—says, "We emphasized the sense of place for people to read, study and meditate." Continuing his assessment of the library in a recent issue of the *University Gazette*, he adds, "We broke the building into parts, in dimensions compatible with the rest of the campus. We started with the parts and conceived the whole as a consequence. The library represents a continuity between the center of the campus and the dormitory area."



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Boney's assessment of his firm's philosophy, and its application to the library, is simple: "The philosophy of the firm . . . is to create attractive buildings keyed to the needs of the client and the budget."

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Acoustical Consultant: Robert Hansen,
New York City

Electrical Contractor: Campbell
Electrical Corp., Wilson

Heating/Air Conditioning Contractor:
Bolton Corp., Raleigh

Plumbing Contractor: D&B
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Landscape Architecture: LandDesign
Inc., Charlotte



One college official says the new library has "airy, light, big spaces as well as variation in ceiling height and in materials—a sense of 'happening' in a building."

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Off The Drawing Board

NCAIA CONVENTION Held in CHARLOTTE

The North Carolina Chapter of the American Institute of Architects presented its 1985 awards for design excellence on March 9 at its annual convention held in Charlotte.

NCAIA is composed of approximately 1,000 architects practicing in the state.

The awards jury selected nine winners from among 50 submissions. In addition, a national AIA award was given to the *Charlotte Observer* for providing "excellent reporting and coverage of community and architectural development."

LITTLE-McMAHAN CHANGES NAME

Little-McMahan Properties Inc., a Charlotte-based property development, leasing and management firm, has changed its corporate name to McMahan-Carver Properties Inc.

McMahan-Carver has built over 25 shopping centers and over 150,000 square feet of office space throughout the Southeast. Current projects in the Carolinas include the building of a residential condominium, 1600 Sharon Place, in Charlotte and a 140-unit project in Columbia, S.C. The company, a subsidiary of The Little-McMahan Group, recently moved into new corporate headquarters at 5815

Commercial Designs Inc. (an interior design firm specializing in commercial properties); The Valuation Group (a firm specializing in real estate appraisals); and Whelchel and Associates Inc. (formerly LMW Construction Co., now a general contractor specializing in the construction of commercial properties). All affiliated companies are located in the new corporate headquarters.

Odell Associates Opens Florida Office

Charlotte-based Odell Associates has opened an office in Tampa.

Among the firm's ongoing North Carolina projects are the new coliseum, University Place near University Research Park and the new corporate headquarters for Royal Insurance, all in Charlotte, and an expansion of Piedmont Airlines' maintenance facility at the regional airport near Greensboro.

SPECTATOR MAGAZINE ANNOUNCES AWARDS PROGRAM

Spectator magazine announces its second annual Triangle Architecture Awards Program, to recognize outstanding architecture in the Raleigh/Durham/Chapel Hill area built since January 1980. Architects and firms entering the program do not have to be based in the Triangle area, but the projects submitted must be located in

either Wake, Durham, Orange or Chatham counties. Deadline for submissions is 5 p.m., May 5, 1985. For more information, contact Kim Devins at the *Spectator*, 1018 Oberlin Road, Raleigh, N.C. 27605, telephone (919) 828-7393.

COMPETITION RECOGNIZES STEEL-FRAMED BUILDINGS

The American Institute of Steel Construction (AISC) has announced its 1985 Architectural Awards of Excellence competition. This biennial event recognizes and honors outstanding architectural achievement in steel-framed building design.

Deadline for entries is June 1, 1985, with award presentations being made on October 22, 1985 at the AISC's annual banquet in Chicago. For entry forms and competition rules, write ASIC, AAE Competition, 400 N. Michigan Ave., Chicago, IL 60611.

BUILDINGS PURCHASED, ONE TO BE RENOVATED

The First Union National Bank Building and the Hercofina Building in Wilmington have been purchased by Liberty-Kuester Development Corp. of Charlotte. Liberty-Kuester, which bought the two buildings for \$1,750,000, will spend about \$2,000,000 to renovate one, the 70-year-old, 10-story First Union Building. Architectural services for the renovation will be provided by Synthesis Inc. Architects/Planners,



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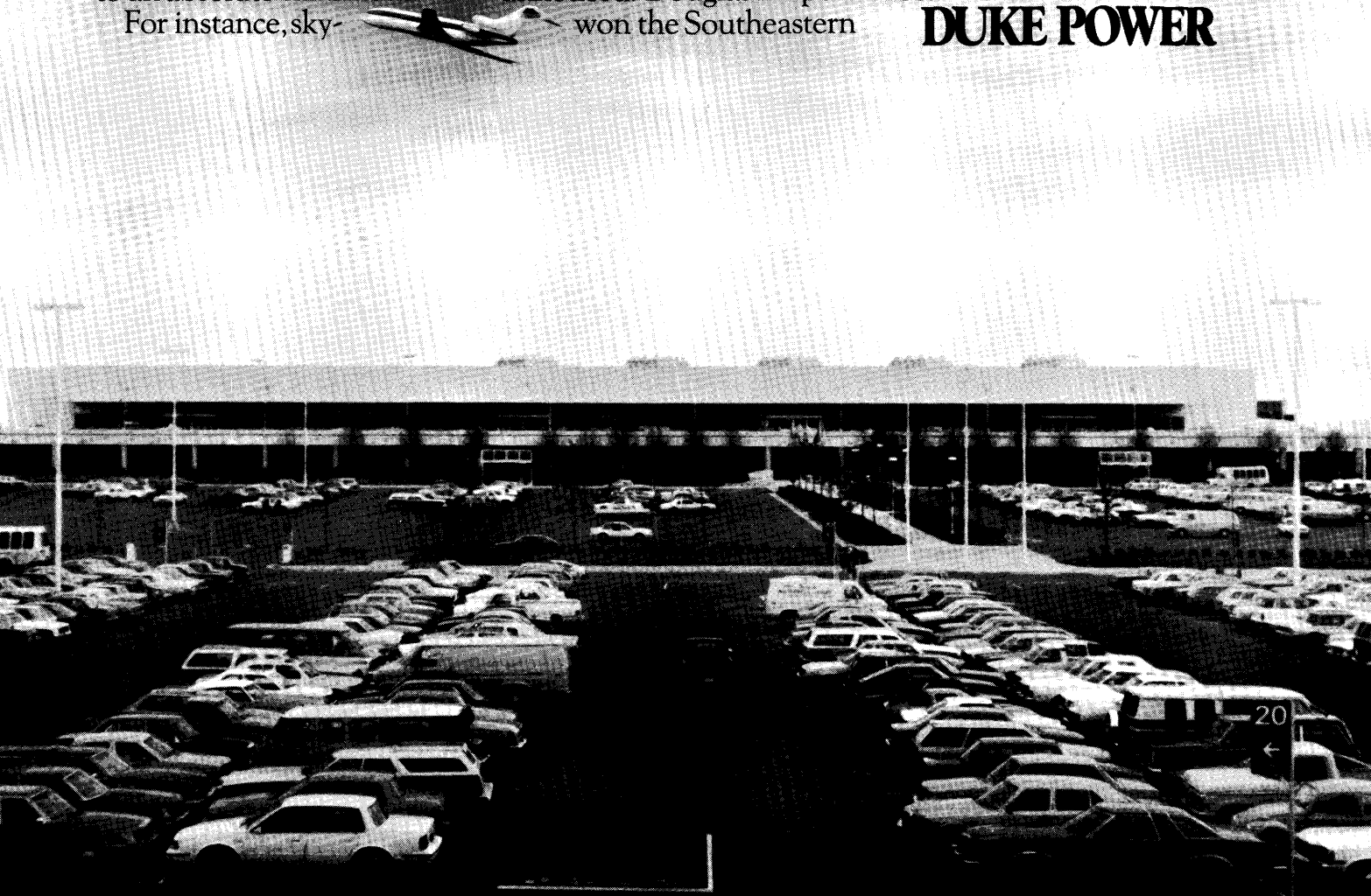
The significant lowering of energy costs produced by these efforts hasn't gone unnoticed. Douglas Airport won the Southeastern

Electric Exchange's 1983 Energy Efficiency Award.

Obviously, you don't have to have a facility as large as Douglas Airport to realize significant energy savings. Nor do you have to have a new building. There are lots of energy saving ideas you can put to work today. And we'd like to help.

For more information on making your facility more energy efficient, contact your local Duke Power office.

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CONSTRUCTION BEGINS ON Southwood Facility

SouthWood Corp. has started construction on a 40,000-square-foot facility on Westinghouse Blvd. in Charlotte, with the first phase

scheduled for completion this spring. The ultimate build-out, to occur in phases over the next 10 years, will be in excess of 100,000 square feet.

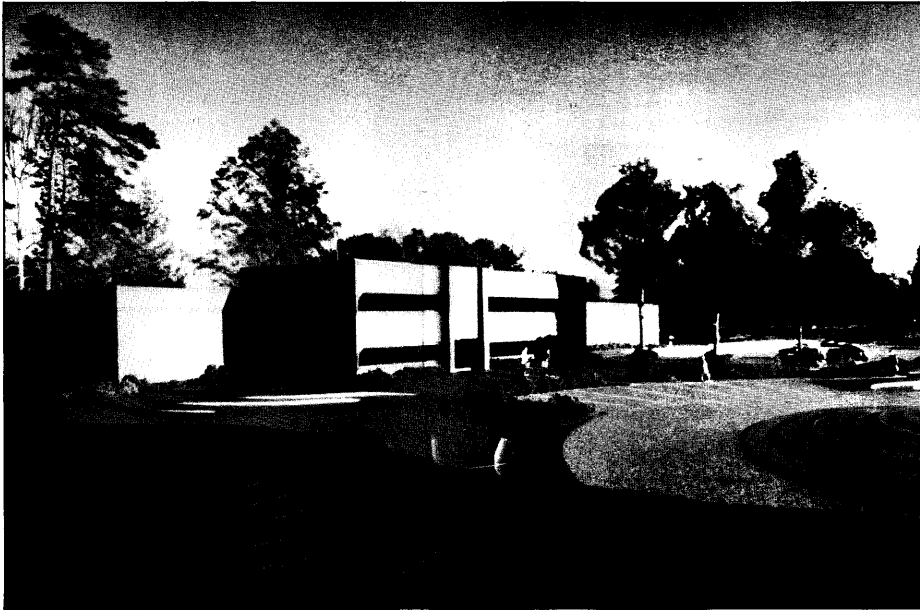
LandDesign Inc. of Charlotte was in charge of site selection and land planning, and the building was

designed by SouthWood's design department. Architectural consultation was by Reg Narmour/The Architectural Group, and engineering and construction is being done by S.C. Hondros and Associates Inc. The building will feature a brown brick-and-reflective glass facade with a two-story lobby with skylights opening into a central redwood office.

NEW HOMEOWNERS' Exposition ANNOUNCED

A major new consumer exposition aimed at the needs of homeowners has been scheduled for August 30-September 2 by Southern Shows Inc. of Charlotte.

The Southern Ideal Home Show will be sponsored by the Home Builders Association of Charlotte, managed by Southern Shows Inc. and held in the Charlotte Convention Center. Exhibitors invited to participate in the show include manufacturers, distributors, dealers and retail outlets for such products as



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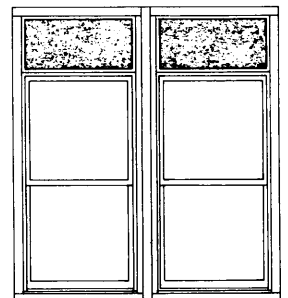
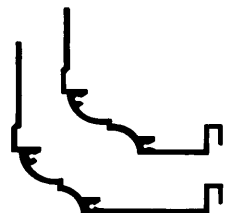
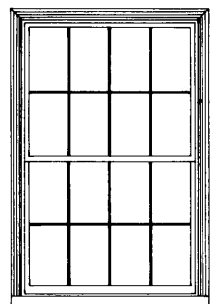
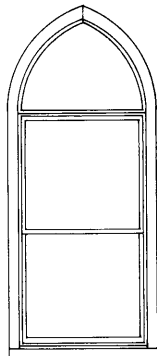
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Robert Zimmerman, president of Southern Shows Inc., says the new show "will allow us to showcase new home building, home improvements, expansions, remodelings and decorating, energy conservation and restoration."

CONSTRUCTION BEGINS ON Office Building

Construction has begun on a 27,000-square-foot administrative office building for Process Systems Inc. in Charlotte. Located adjacent to Process Systems' office and manufacturing facility off Arrowood Road, the new structure will eventually house all administrative personnel for the company, which manufactures metering and recording devices for utility companies.

Overcash-Harris Architects of Charlotte designed the structure and John B. Pike & Son Inc., Pinnix Division, expects to complete construction in July.

CLASSICAL AMERICA ANNOUNCES COMPETITION

Classical America, a national organization devoted to encouraging the classical tradition in the arts in the United States, announces the First Classical American Competition for a classical building design.

The competition is open only to students of architecture, and prizes totaling \$5,000 will be awarded. The final submission date is September 1, 1985.

Henry Hope Reed, president, says those interested in competing should write for information to Classical America, P.O. Box 821, Times Square Station, New York, N.Y. 10108.

Corrections & Amplifications

In the January-February 1985 issue of *North Carolina Architect*, the listing of NCAIA directors for 1985 failed to include H. Clay Taylor III, AIA, of the Raleigh firm of Shawcroft-Taylor Associates. As immediate past president of NCAIA, Taylor is a director for 1985.



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NAMES AND CHANGES IN N.C. ARCHITECTURE

Betsy Snipes has joined Durham/Chapel Hill-based O'Brien/Atkins Associates as project manager/designer in the interiors group.

A graduate of Peace College and N.C. State University School of Design, Snipes was with RTKL Associates of Baltimore and Alpha Design Group of Raleigh before joining O'Brien/Atkins.

Fred H. Adams, president of Adams Products Co. of Morrisville, has been elected chairman-elect of the National Concrete Masonry Association for 1985.

Adams, 57, has been active in the national association's promotion of concrete block and architectural masonry products. Adams Products Co. has eight locations in eastern North Carolina and is one of the largest such companies in the state, beginning production in 1946.

Adams is a former president of the Carolinas Concrete Masonry Associa-

tion and was named to the state's Real Estate Licensing Commission in 1981.

Five new employees have joined the architectural/engineering firm of Little & Associates Inc. They are **Bruce A. Brodt, Randy L. Sides, Dennis J. Hall, William E. Meacham** and **F. W. Goodwin III.**

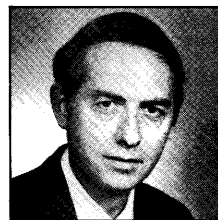
Robert T. Gunn has joined Jenkins-Peer Architects as associate partner. His responsibilities will include project management, marketing and community projects.

Gunn received a bachelor's degree in architecture from Virginia Polytechnic Institute and State University and completed an urban studies program at the University of Salzburg, Austria. He is president of the Charlotte section of the North Carolina chapter, American Institute of Architecture.

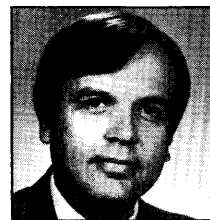
Before joining Jenkins-Peer, Gunn was a project architect at Odell Associates Inc. and Wolf Associates Ltd., and director of design at Dellinger/Lee Associates.

He is a member of the NCAIA

Board of Directors and the committee on design of the AIA, has served as visiting lecturer at VPI and at UNC-Charlotte College of Architecture, and has received numerous professional awards.



Donald D. Haigh, PE



F. Martin King, PE



Richard N. Morton, PE



John G. Ross, PE

Christos Kiriazis and **Richard M. German** have also joined Jenkins-Peer as project architects.

Kiriazis, a native of Greece, has a master's degree in architecture from the University of Florence, Italy and

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was formerly project architect with I.E. Saporta, AIA, APA of Atlanta.

German has a bachelor's degree in architecture from Virginia Tech and was formerly with Donald H. Stark Architects Inc. and Lovallo/Houchins Associates of Beckley, W.Va.

Architects **David Hipp** and **Robert Wilber** and electrical engineer **Ben Weinreb** have been elected associates of J.N. Pease Associates of Charlotte and Research Triangle Park. J.N. Pease is a firm specializing in architecture, engineering and planning.

David Plank has been named to direct design/concept planning for Dellinger/Lee Associates of Charlotte.

Plank, a graduate of Virginia Polytechnic Institute and State University and the University of Florida, was formerly with firms in Charlotte during the past two and a half years.

Donald D. Haigh has been named director of Charlotte-based Odell Associates' overall engineering functions as the firm opens its newest planning, architecture and engineering office in Tampa. Haigh

has been with Odell since 1968.

F. Martin King Jr. is the new director of mechanical engineering. He received a bachelor's degree in mechanical engineering and a master of science in bioengineering from Clemson University.

Richard N. Morton is now director of structural and civil engineering. He has a bachelor's degree in engineering from the University of North Carolina-Charlotte and a master of engineering from the University of South Carolina. Morton has been with Odell since 1977.

John G. Ross remains the director of electrical engineering. He has been with Odell since 1963 and received his degree in electrical engineering from Clemson University.

John G. Watkins, designer and major stockholder in the architectural/engineering/planning firm of Wilber, Kendrick, Workman & Warren Inc., has been elected to the firm's board of directors.

Watkins received his bachelor's degree in architecture from the

University of North Carolina-Charlotte and a bachelor's degree in science from N.C. State University.

Robert L. Hudson has been named a vice president and director of engineering with Charlotte-based Clark Tribble Harris & Li Architects, P.A.

Hudson will direct the firm's civil, electrical, mechanical and structural engineering departments. Before joining the firm, he was president of Robert L. Hudson and Associates, founded in 1979. Before that he was one of two principals at King-Hudson Associates, a Charlotte structural engineering firm.

Hudson has bachelor's and master's degrees in civil engineering from N.C. State University.

Brian Jenest and **Graham Adams** have joined Charlotte-based Dalton Morgan Shook & Partners' new department of landscape architecture.

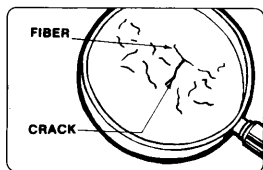
Jenest, a graduate of N.C. State University, most recently worked as public administrator for the City of Charlotte. □

FIBERMESH^{T.M.}

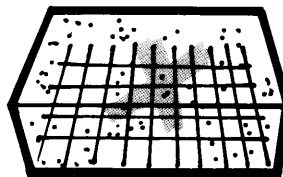
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*Debbie and Brad Gianulis,
John Walters*



*Bill and Anna Monroe, Mike
Tribble*



*Hilda and Ed Willis, Cathy
and Bill Hartsell*



*Cheri Smith, Trudy Williams,
Scott Ferebee, Mimi
McKinney, Terry Curtin*

CONVENTION





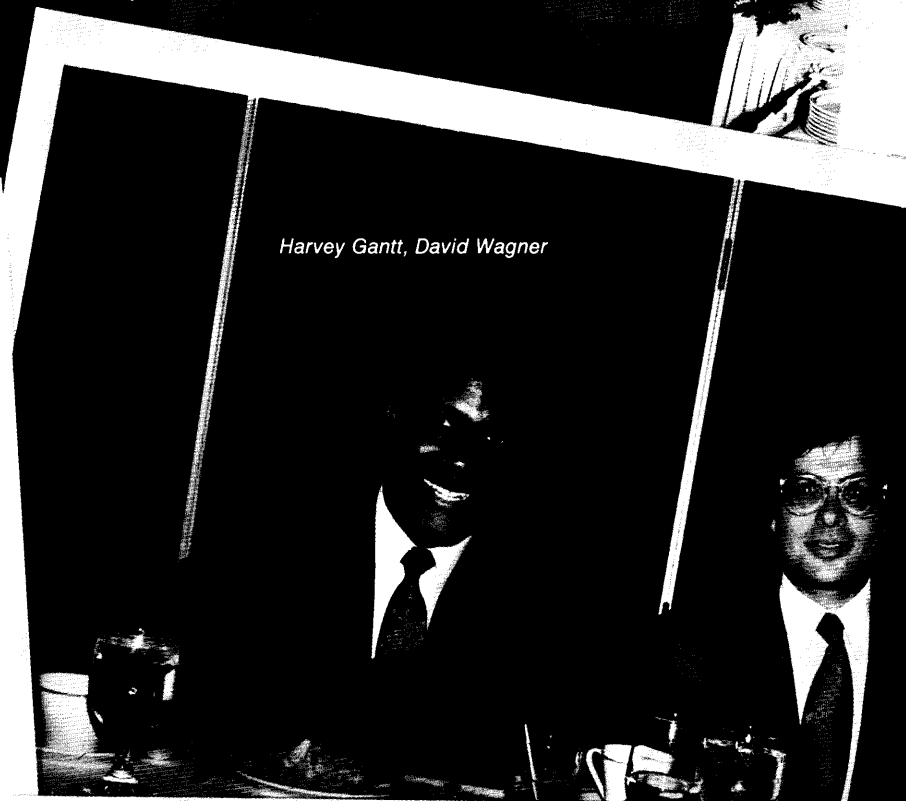
Joan and Joddy Peer



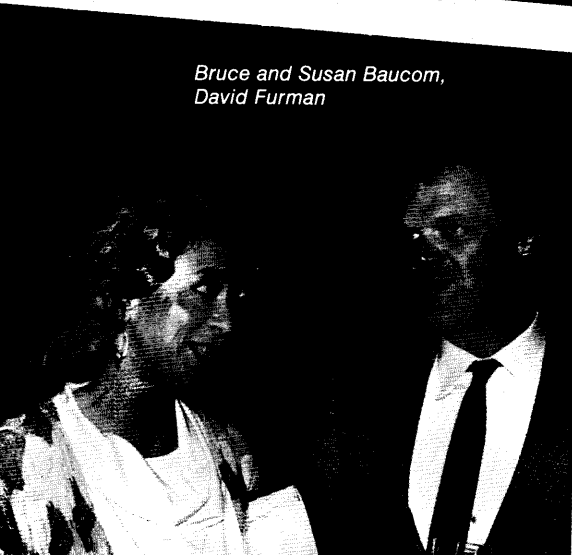
*Emily Ripley and
Conrad
Wessell*



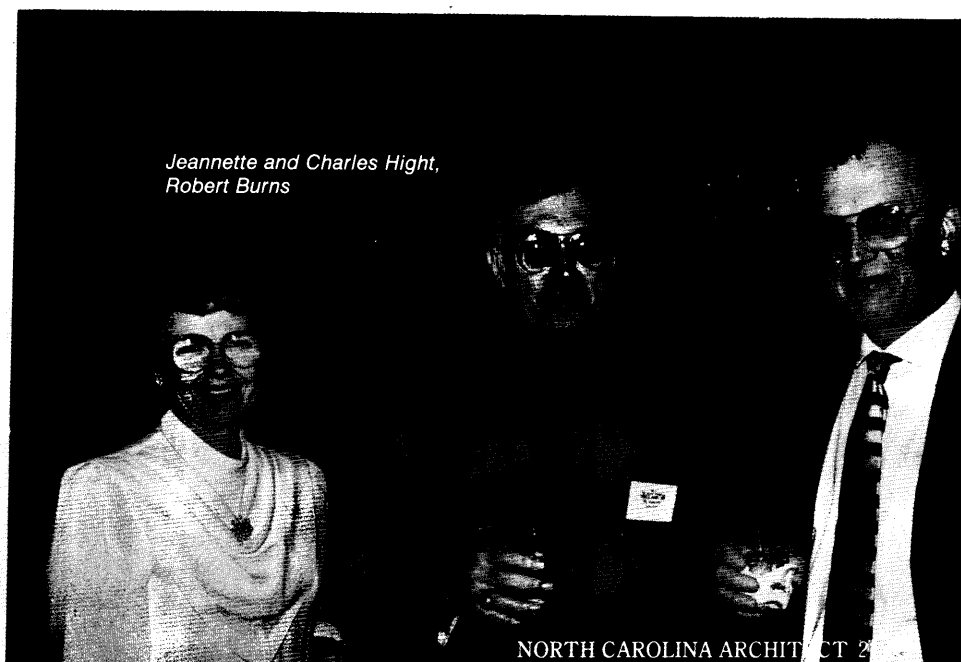
Highlights



Harvey Gantt, David Wagner



*Bruce and Susan Baucom,
David Furman*



*Jeannette and Charles Hight,
Robert Burns*



1985 NCAIA

**Project:**

Private residence
Charlotte, N.C.

Architect:

Hal Tribble, Architect

Owner:

William and Linda Staton

General Contractor:

Andrew Roby Inc.

Judges' Comments:

"The architect used invention with his linear concept . . . the dramatic green roof cantilevering over a stark white mass creates a bold and distinct visual shape."

Photographer:

JoAnn Sieburg-Baker

Architect's Synopsis:

The project involved designing a residence located within a developed suburban context for clients who wanted large expanses of uncurtained windows without the loss of privacy. In addition, the buildable area of the site was limited by flood plain restrictions, so the house needed to be located along the front setback.

Outside, the use of spatial interplay between rooms, selective use of color and materials, and an abundance of natural light provide privacy as well as openness. A circulating room pattern allows one to easily wander through the first two floors of the house, finally ascending to a third-level game room carved out beneath a rounded sheltering roof. Oak flooring and millwork, used throughout, give the house sturdiness without a heavy appearance.

Project:

Single-family residence
Lake Norman, N.C.

Architect:

David Furman/Architecture

Owner:

Dick and Jean Thomas

General Contractor:

Morgan-Speir

Judges' Comments:

"The architect's concept of duality creating two worlds, one formal and one informal with the house generated by where these two worlds meet, was appreciated by the jury . . . there is a rich relationship between the exterior and the interior and an excellent use of material."

Photographer:

Rick Alexander

Architect's Synopsis:

The project called for a 2,500-square-foot primary residence to be built on a lakefront peninsula lot located at the end of a cul-de-sac.

The design is intended to reinterpret the traditional elements used elsewhere in the neighborhood and be interesting and provocative for both the owners and casual passersby from either lake or land. A garage to the side is connected to the house with a breezeway, thereby defining a "motor court" that terminates in a tree-lined entry drive, from which the lake may be viewed. The residence's formal side is centered on this axis.

Project:

Office/Warehouse

Architect:

Jenkins-Peer Architects

Owner:

Spectrum Properties Inc.

General Contractor:

McDevitt-Street/Parke Division

Judges' Comments:

" . . . the architect juxtaposed material to express the separate functions and clearly articulated the circulation within to create a sense of orientation and a beautiful work environment."

Photographer:

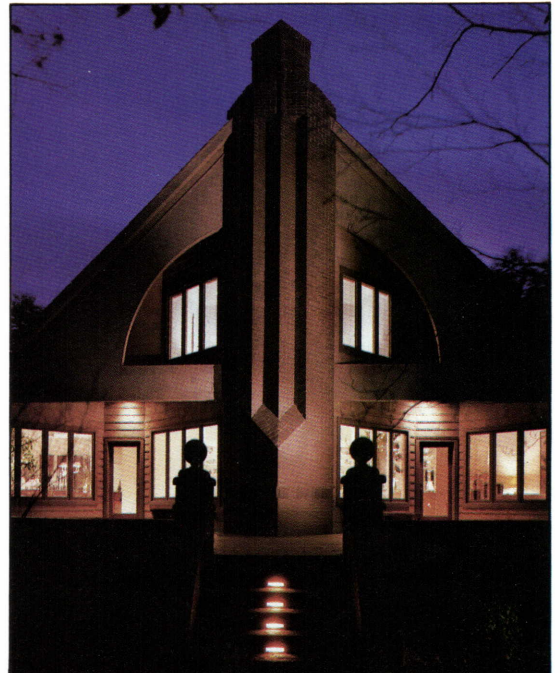
Gordon H. Schenck Jr.

Architect's Synopsis:

The project was designed to integrate a 35,000-square-foot office and 75,000-square-foot warehouse for a computer company with an existing woodland setting while supporting the client's corporate image. The approach to the center is through the wooded area, while the entrance to the building itself is marked by a barrel-vaulted skylight, which introduces natural light into public reception areas and through patterned, etched-glass reception walls into adjacent main conference rooms.

A linear skylight defines the main circulation spine of the building and provides a buffer of natural light between open office and support spaces. Knock-out panels in the long warehouse wall provide "brick relief" but may in the future function equally well as office-space dividers.

AWARD WINNERS



Projects given NCAIA awards for 1985 included: private residence, Charlotte (above left, near left); private residence, Lake Norman (above right, near right); and office/warehouse for computer company, Charlotte (below).





1985 NCAIA

**Project:**

Town Hall
Mint Hill, N.C.

Architect:

Dalton Morgan Shook & Partners

Owner:

Town of Mint Hill

General Contractor:

Reynolds & Sons Construction Co.

Judges' Comments:

"... simplicity and directness of conceptual thinking are its strengths. The architect achieved a civic scale and appropriate monumentality out of a very modest program."

Photographer:

Wilton Abel

Architect's Synopsis:

The project is a response to the desire of a small town outside Charlotte for a town hall conveying both image and dignity, and was designed to reflect the town's strong sense of pride in its history and independence from the large metropolitan area around it.

The building's forecourt and open breezeways are dramatic features for a civic building, while historic themes are carried through by the detailing of each breezeway's framed opening. The town's limited budget for the new building was given a helping hand through the use of passive solar energy. A "Hot Box" along the upper half of the glazing collects solar heat and, through the assistance of a fan system, distributes the heat throughout the building, thereby generating over 60 percent of the building's winter heating requirements.

Project:

Law firm building

Architect:

Reg Narmour/The Architectural
Group P.A.

Owner:

Helms, Mulliss & Johnston

General Contractor:

D.L. Rogers Construction Co.

Judges' Comments:

"This urban transformation is a delightful solution in that the architect recaptured the spirit of the existing 19th century building and created a lasting architectural character... his details are beautifully executed and he celebrates the main stair and the lobby."

Photographer:

Rick Alexander

Architect's Synopsis:

The client for this project was a law firm formerly located in a downtown high-rise office building that wanted to expand into another downtown location that would not only better accommodate its growth but also give it a distinct identity. A part of the building had to accommodate 18,000 square feet of leasable floor space in addition to the firm's 20,000 square feet. Spaces requested by the client included an entrance atrium lobby, office space, conference rooms, word and data processing center, library with adjoining work space and exercise room with sauna.

The building chosen was built in the late nineteenth century as a hotel on Charlotte's main commercial throughfare.

Project:

School of Veterinary Medicine
Raleigh, N.C.

Architect:

Ferebee, Walters and Associates

Owner:

North Carolina State University

General Contractor:

Castle Construction Co. Inc.

Judges' Comments:

"... the clustering of teaching laboratories, lecture halls and commons together and organized by the main street concourse is an inventive solution that fosters interaction and provides a human scale within a large complex."

Photographer:

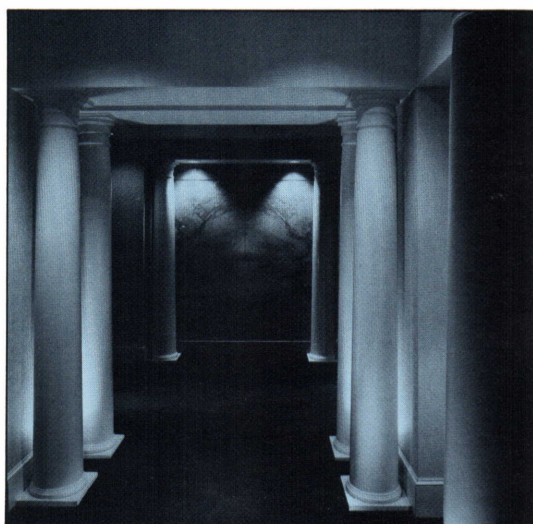
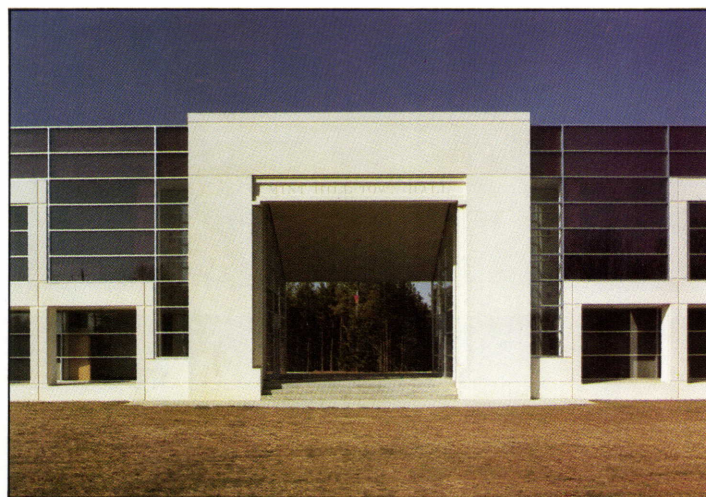
Rick Alexander

Architect's Synopsis:

The project called for combining 350,000 square feet of teaching, research, hospital facilities, small and large animal clinics, administration and support facilities in a way that would draw students at all levels into visual and "hands on" involvement with the facilities. Design of the school therefore placed all facilities (except those requiring disease or research isolation) under one roof and sought to unite the landscape, which included two old dairy barns and a small lake on 180 acres of rolling pastureland, with the school.

The complex is built around a multi-story, north-south "main street" that incorporates the library, teaching space and faculty offices.

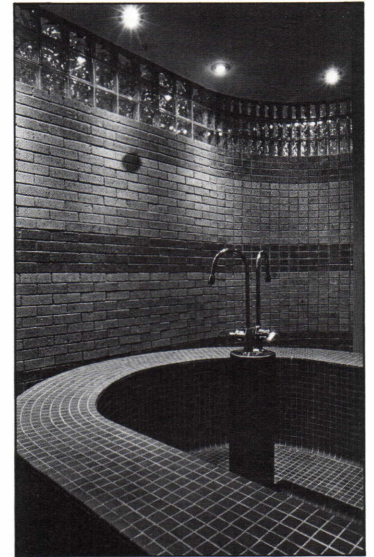
AWARD WINNERS



Other projects cited for design excellence were: town hall, Mint Hill (top left and right); law firm building, downtown Charlotte (middle row, left and right); and school of veterinary medicine, Raleigh (below).



Also recognized by the NCAIA were: engineering building, Research Triangle Park (top left and middle left); Islamic studies center, Raleigh (middle right and bottom right); and day care school, Charlotte (bottom left).





1985 NCAIA

**Project:**

Engineering Building
Research Triangle Park, N.C.

Architect:

Clark Tribble Harris & Li
Architects P.A.

Owner:

Research Triangle Institute

General Contractor:

Engineers-Constructors Inc.

Judges' Comments:

"The design solution for this high technology building is both inventive and site sensitive . . . the architect solved the strict functional and environmental problems associated with this building type and developed a well-conceived connection of aesthetic systems and detail."

Photographer:

Rick Alexander

Architect's Synopsis:

This building houses the Research Triangle Institute's engineering group and supports the research program toward advanced solar cells and electronic devices using III-V compound semiconductors.

The multi-level building is arranged in three connected modules which contain laboratory space and administrative offices. A two-story atrium space with continuous skylight brings natural light to the secretarial area and main corridor in the building's office portion. Offices and support-staff areas are contained in a 90-degree-arc space that intentionally uses shape, volume and light to soften a seemingly limitless corridor.

The building is clad in brick veneer with recessed horizontal bands of tinted glass.

Project:

International Islamic Studies
Center
Raleigh, N.C.

Architect:

McClure • NBBJ

Owner:

Shaw University

General Contractor:

William C. Vick Construction Co.

Judges' Comments:

" . . . the skillful organization of the parts and the beautiful massing respond to the sequential flow of the journey, the transition, and the culmination as in the sequence of Islamic architecture . . . the limited palette of materials used by the architect to give a horizontal banding gives the building a rich human scale and is in harmony with the nature of the mosque."

Photographer:

Larry Grossman

Architect's Synopsis:

The project was designed to incorporate two areas with distinct features: educational facilities had to include classrooms, faculty offices and a lounge; worship space had to be adaptable to both study use and a large volume of traffic. (The Islamic community uses the worship space five times daily.) In addition, the worship space needed adjacent ablution facilities in connection with the Islamic worship sequence.

The exterior uses gently arched, freestanding concrete lintels, punctuated at their ends by glazed ceramic tiles, to serve both as sun screens and surface adornment.

Project:

Day Care School
Charlotte, N.C.

Architect:

David Furman/Architecture

Owner:

Carley Capital Group

General Contractor:

Strickland-Martin Inc.

Judges' Comments:

" . . . the sense of diminutive scale is carried throughout the project with elements such as the trellis, giving both visual texture and shade. The sense of materiality is used in both a playful and meaningful way."

Photographer:

Rick Alexander

Architect's Synopsis:

The Montessori School is the first building to be erected at University Place, a 250-acre metro center located near the University of North Carolina at Charlotte. The school had to be situated on the main boulevard entering University Place. The south side of the school, which faces this street, is therefore used as a billboard for the school's function and consists of a stately brick wall with flagpole, a low extending wall defining the playground, and playful detailing.

The actual entrance to the school is off the drive where children leave their parents to go into the building, and is defined by a white arch. The view through the front door encompasses the administrative office, the play yard and the playhouse, which are all located on this axis.

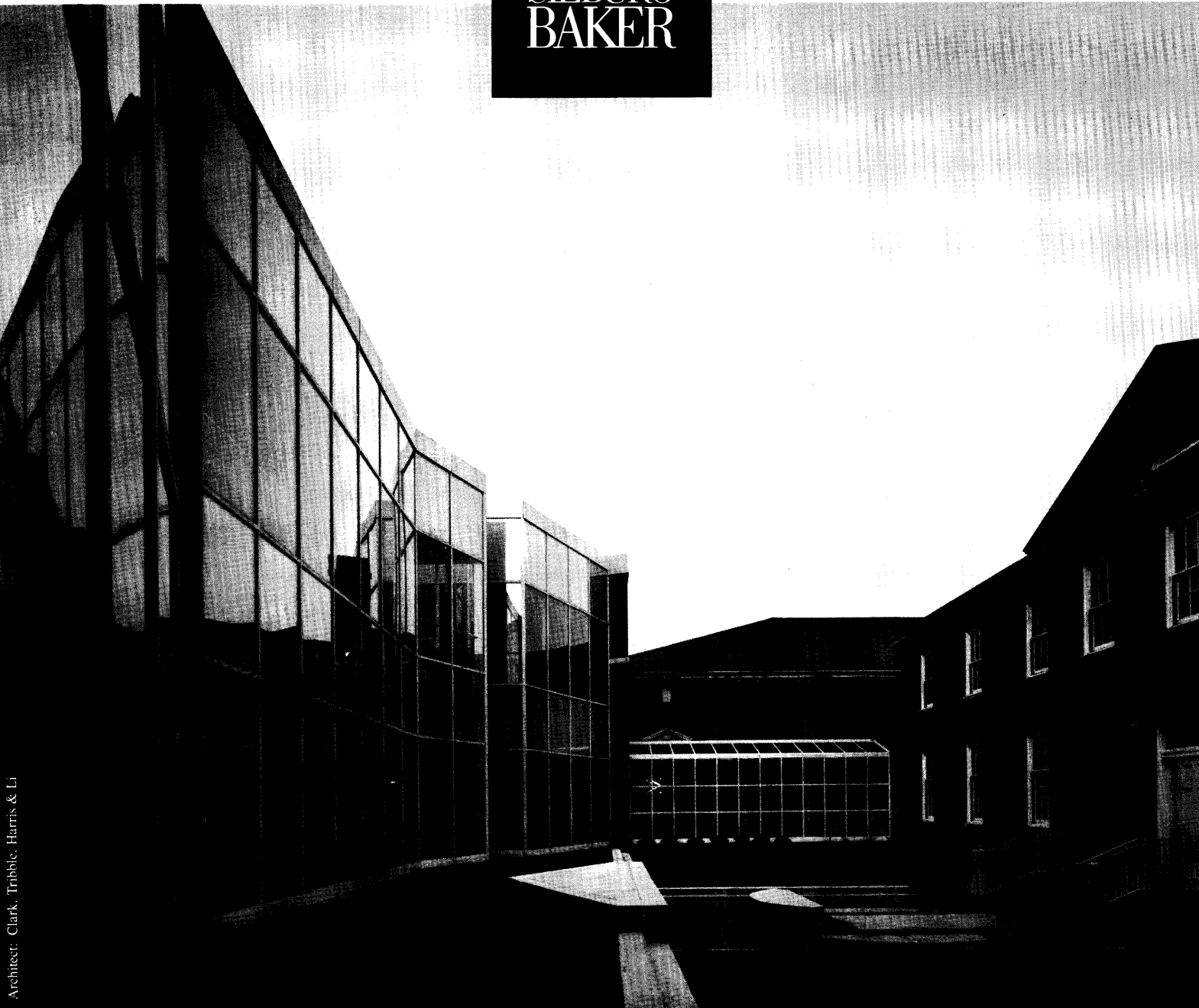
AWARD WINNERS

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