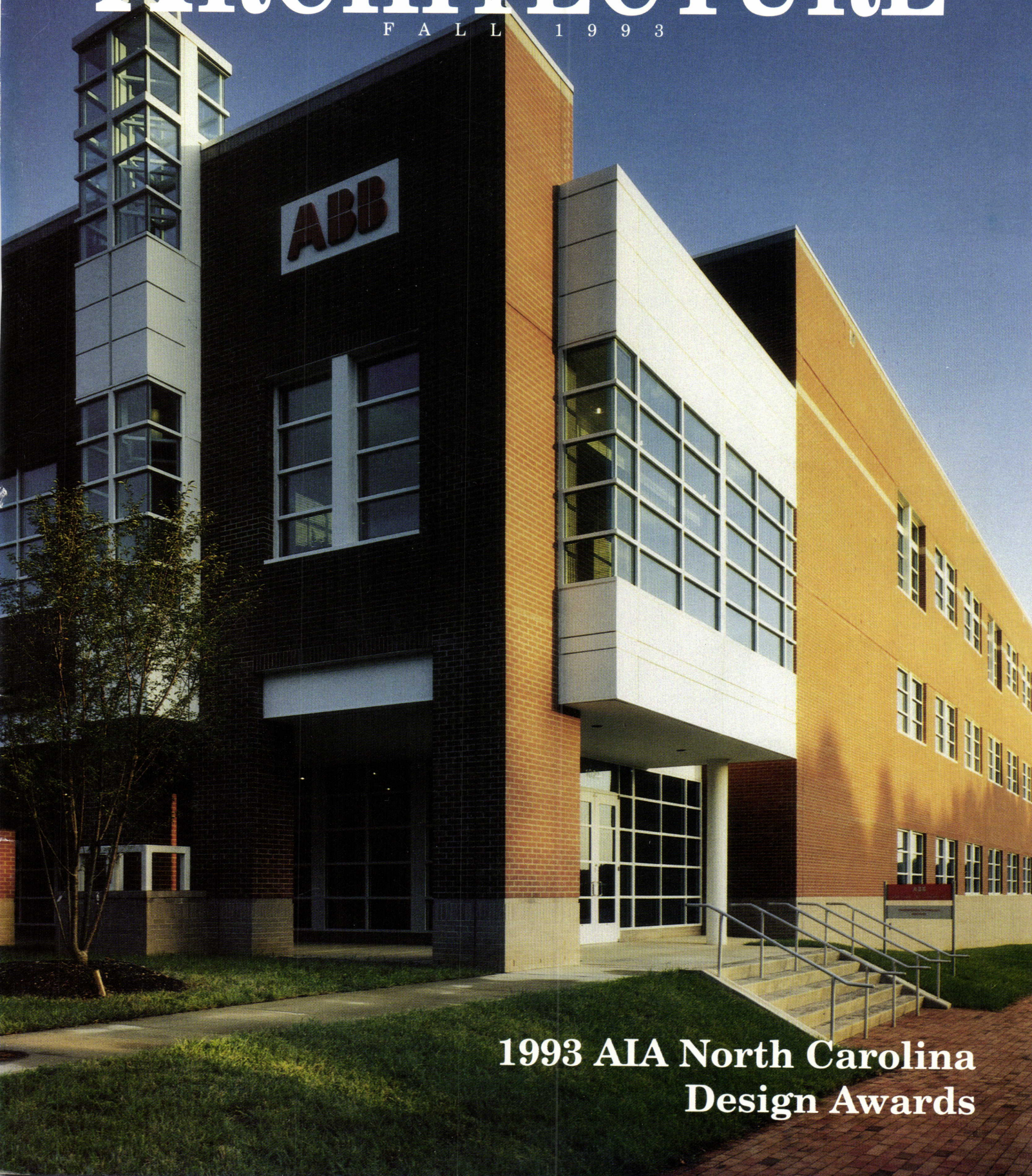


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**1993 AIA North Carolina  
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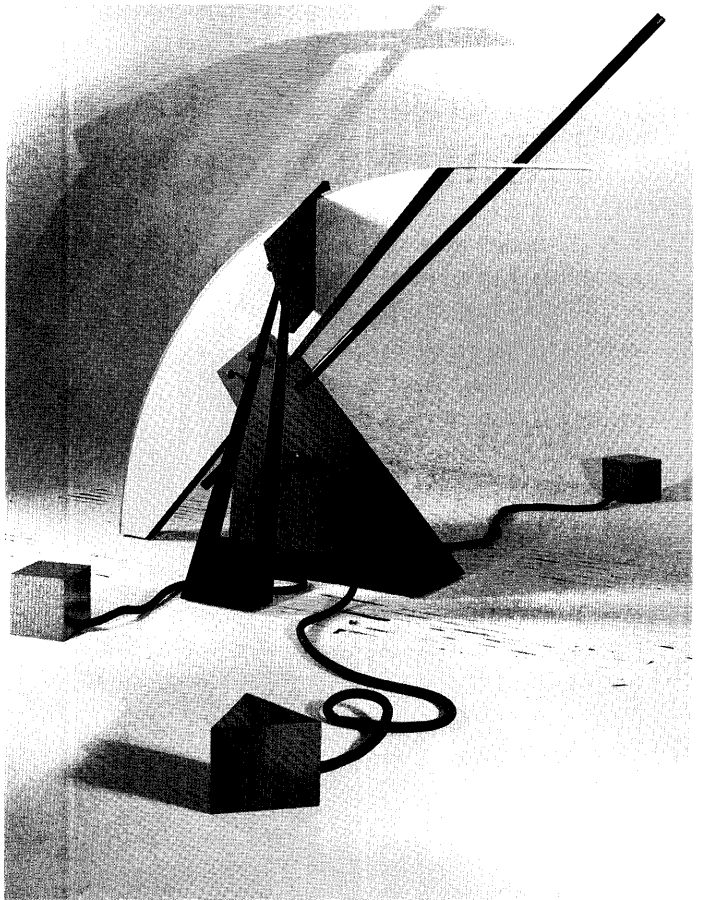
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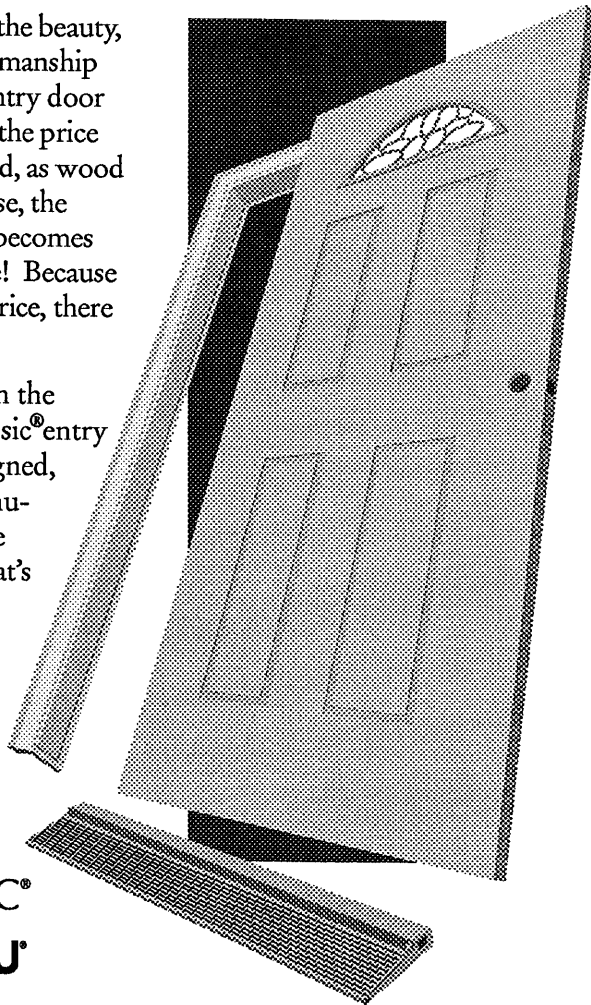


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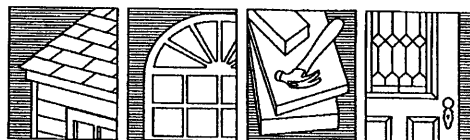
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AIA North Carolina President

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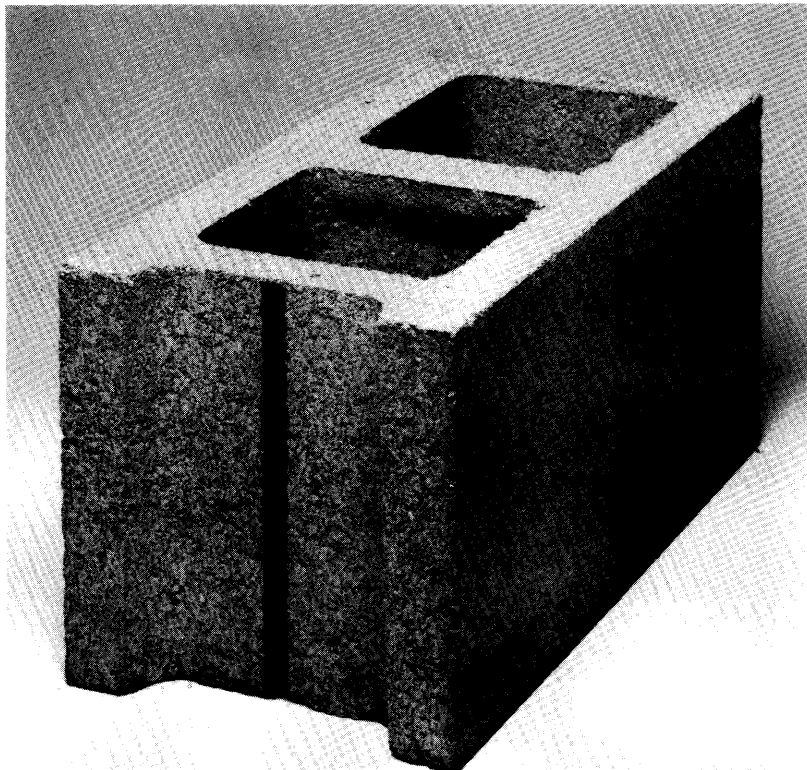


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# Ligon B. Flynn

## *Kamphoefner Prize Winner True To His Architectural Roots*

**O**f the numerous design awards claimed over the years by Ligon B. Flynn, FAIA, perhaps this year's AIA North Carolina Honor Award for his office in Wilmington strikes closest to home. Not necessarily because it's the place where he practices his architectural craft, but because it serves as the embodiment of his architectural philosophy.

Good architecture, says Flynn, meets three objectives. It's flexible, it's logical, and it focuses on spatial sequencing that includes the use of outdoor space. All three ideas can be seen at 15 South Second Street in Wilmington, where Flynn rehabilitated an 80-year-old livery for his firm's award-winning office facility.

That same philosophy is evident in Flynn's overall body of work as well, leading to his selection as the winner of the 1993 Kamphoefner Prize, which goes annually to a North Carolina architect or architectural firm that has made a sustained contribution of excellence to the Modern Movement. Flynn received the honor at AIA North Carolina's annual Summer Design Conference in Pinehurst.

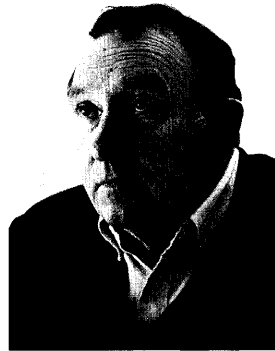
The \$10,000 prize, administered by the North Carolina Architectural Foundation, is the most significant honor a North Carolina architect can receive. It is funded through an endowment from the late Henry and Mabel Kamphoefner and named for the founder and long-time dean of North Carolina State University's School of Design.

Flynn's emphasis on outdoor spaces is most obvious at his office complex, which is configured around an outdoor garden that is visible from the street and also provides views for every major enclosed space in the building. "That reflects the general philosophy of our firm, that any space that is to be inhabited or used primarily by people needs to incorporate within the original design concept some outdoor spaces, more than has been done in the recent past," Flynn notes.

The office structure also is logically arranged and exudes flexibility. Flynn believes an architect should assume a building's purpose and use will change over time and design accordingly. In developing his office, he could also envision its use as a restaurant, with the courtyard covered by a skylight. "A few months after we moved in," he relates, "a restaurateur came by and said, 'Hey, I want your building.'"

Growing up in Tryon, N.C., Flynn received a similar message from his parents, designing his first house for them while he was still in high school. As a youngster he built structures from bales of hay as soon as he was old enough to climb the ladder into the family hayloft, eventually graduated to tree houses and log cabins, and later worked for contractors during his teen summers. He designed the house for his parents after taking a mechanical drafting course in 11th grade, and did three more – two for his parents, one for his sister – before his graduation from N.C. State in 1959.

"My mother always liked to be building new homes," Flynn says, "so I credit her with directing me to architecture and N.C. State."



*Ligon B. Flynn*

### **Kamphoefner Prize Winners**

**J. Norman Pease, FAIA**  
*Charlotte*

**Murray Whisnant, FAIA**  
*Charlotte*

**Brian Shawcroft, AIA**  
*Raleigh*

**Philip A. Shive, FAIA**  
*Charlotte*

**Ligon B. Flynn, FAIA**  
*Wilmington*

While at State, Flynn was deeply influenced by Kamphoefner and his world-class faculty. "With Kamphoefner himself, we had an acknowledged friendly relationship throughout school," Flynn says of the dean. "The main thing he did for me was what this Kamphoefner Prize is all about, continuing the movement of modern architecture. I admired him because of that. It represented new things, changed things. I took the bait, so to speak, and have never seen reason to question what he established at that school."

Flynn worked with two private firms in Raleigh and taught at N.C. State (1963-67) before opening his own practice over 25 years ago. He's spent three-fourths of that time in Wilmington, creating numerous works true to his design philosophy, with an emphasis on logic, flexibility and outdoor spaces.

Given his background, it's no surprise that his firm is centered around residential work. "Residences, to me, incorporate all the complexities of any other building we might do," he says. "Of all buildings that are for the occupation and use of humans, the house is the most difficult of all of those, because living involves more of the details and complexities than specialized buildings."

An accomplished painter, Flynn's other "specialties" are art museums and art-related facilities and historic rehabilitation. His first AIA North Carolina design award, earned in 1969, was for his work on the Garden Art Gallery in Raleigh. He also designed the Visual Arts Center at N.C. State, and combined both art and history in his work with the St. John's Museum of Art, a collection of three Wilmington historic buildings with accompanying outdoor spaces.

Elected to the AIA College of Fellows in 1986, Flynn also has won design awards for a Visitor's Reception Center at Brookgreen Gardens, S.C.; Litchfield Plantation Condominiums at Pawleys Island; a prototypical housing project for a summer music camp in Brevard; and the Yacht Club at Figure Eight



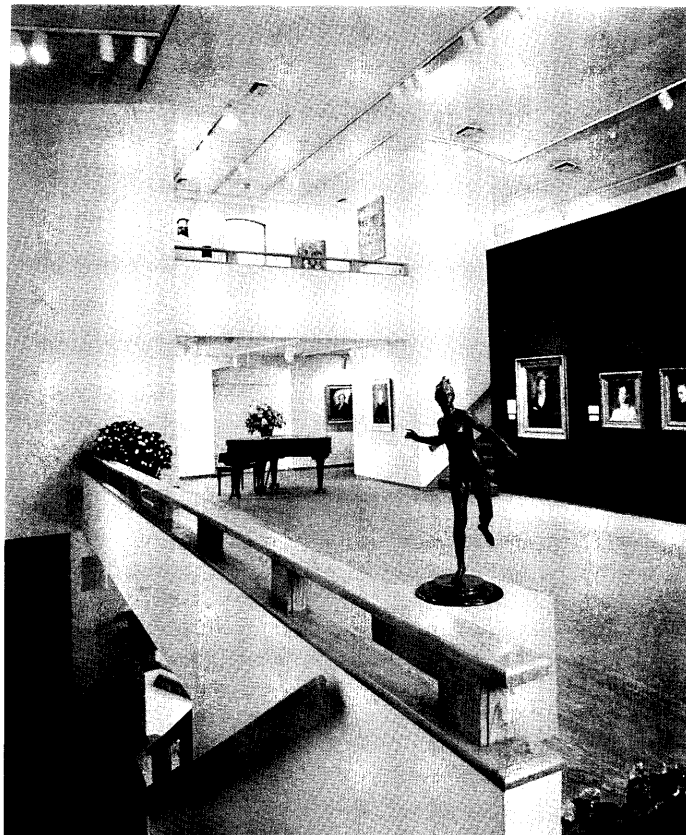
Island. "That one started out as an office structure," he notes. "It was predicted that it might become a yacht club and that is what it became. The element of flexibility and change-of-use has been a very prominent thing in all the buildings we've done, including residences. We assume they'll be changed."

Which brings us back to Flynn's office, a National Register historic building that was constructed as a livery around 1910 and later evolved into several garage-related uses. Though in gross disrepair, with a collapsing roof, it captivated Flynn's interest with its walled, doglegged, but relatively open space. His program left over 50 percent of the original 10,000 square feet of space out-of-doors. (See photos on pages 24-25.)

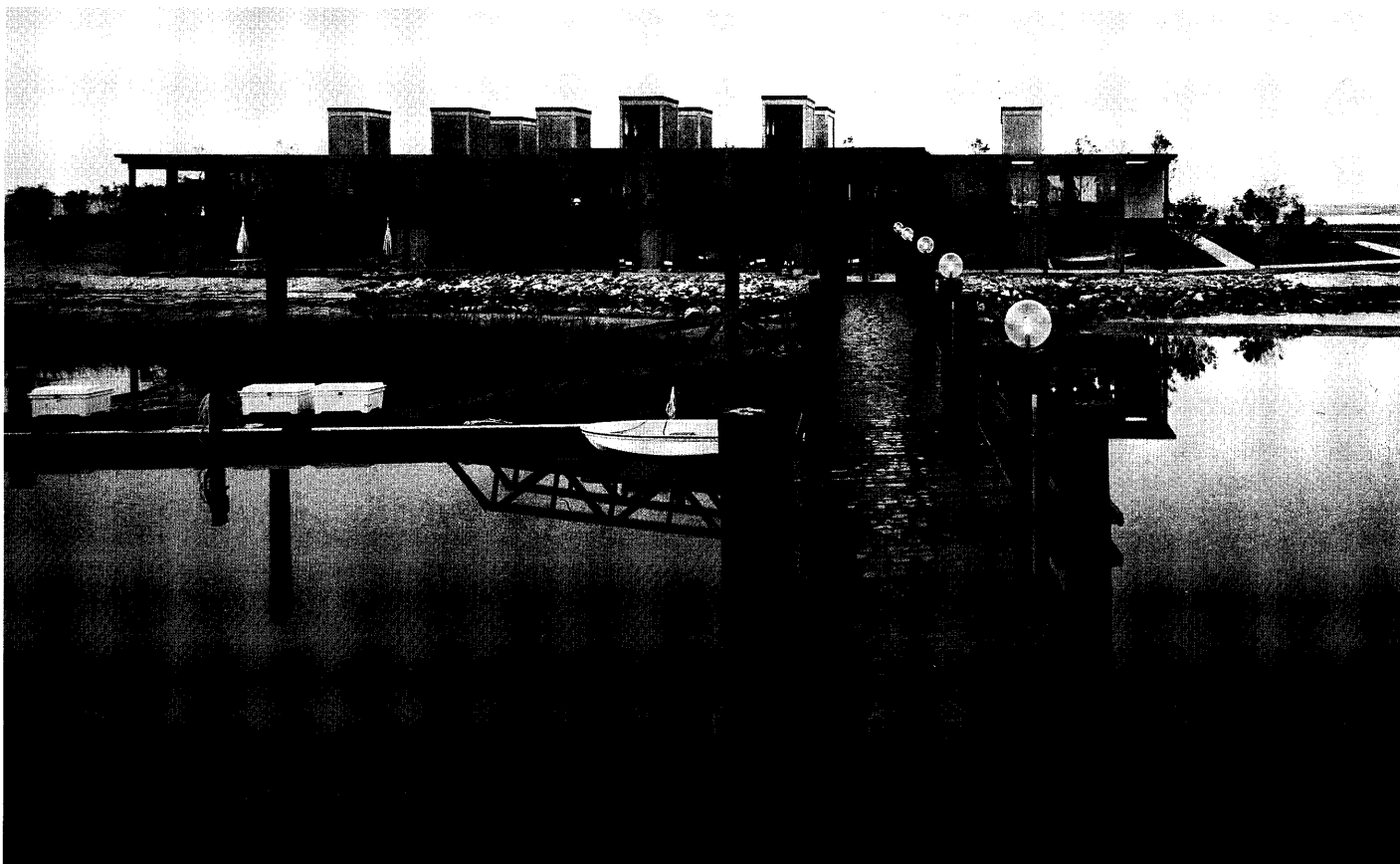
"In terms of square feet per individual, we probably have the most luxurious architectural office in the country," he says. "We have a half-dozen people in 5,500 to 6,000 enclosed square feet, so we each have about 1,000 feet, plus the enjoyment of the outdoor spaces."

"And it's very flexible. Right now we are converting a mechanical room to a darkroom. The motivation for the building was as much the development of a piece of property as it was developing an office. The office moving into it was almost a vehicle to accommodate building the building. I may occupy this building until the end of my practice, or it could take on a different use within a few years."

"But that's a different point of view to go into designing something than if the only reason was to house our own office. This building is more a philosophical statement for what I feel architecture should be doing more of."



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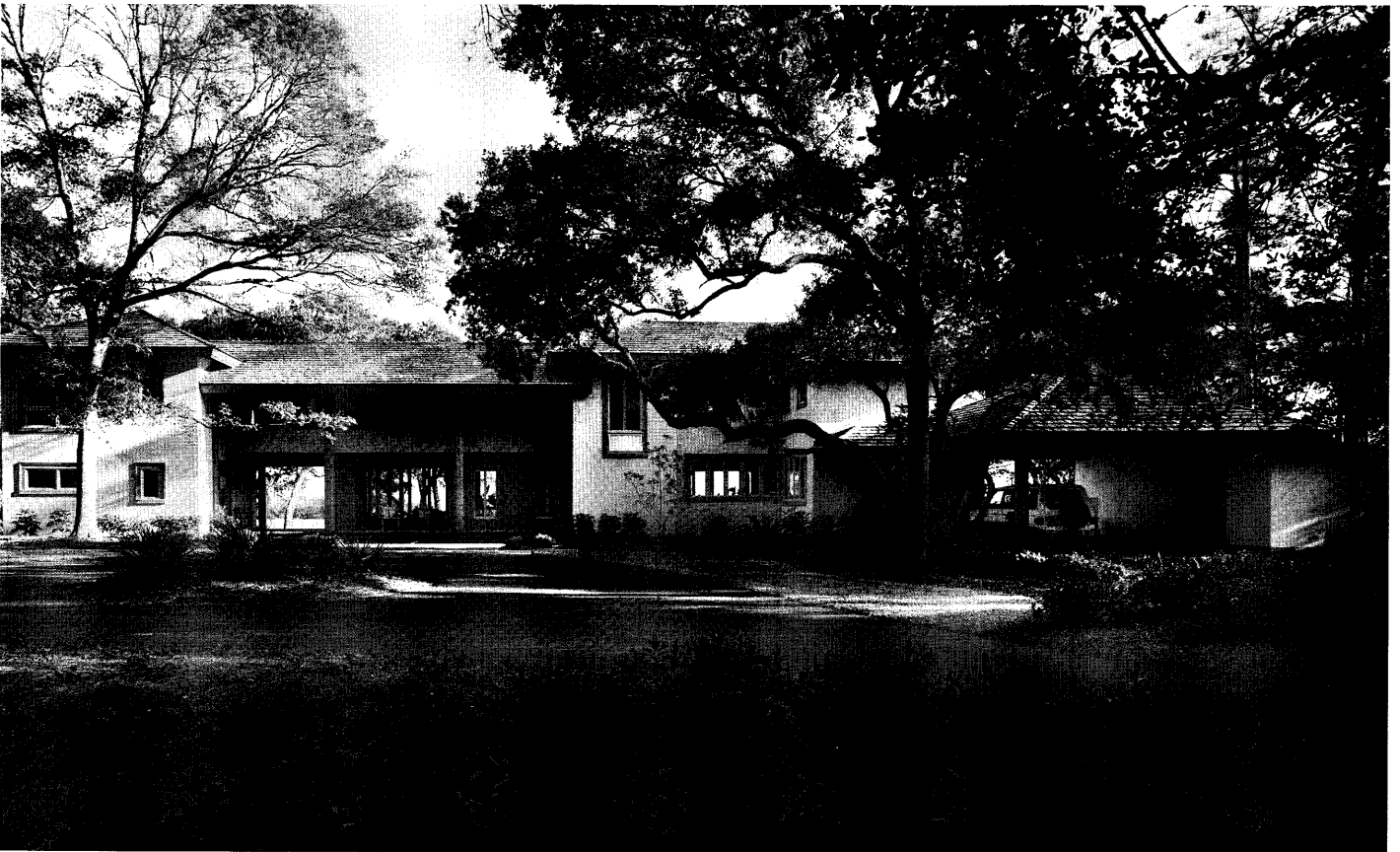
*Flynn has done extensive work at the St. John's Museum of Art, a collection of three historic buildings in Wilmington (top photo), and he won an AIA North Carolina Honor Award in 1978 for the Figure Eight Island Yacht Club (above)*



KAMPHOEFNER PRIZE • LIGON B. FLYNN



LIGON B. FLYNN



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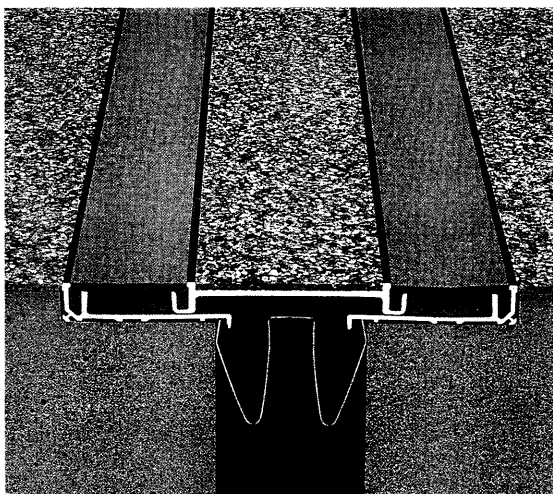
*Among Flynn's specialties are residences, such as the Simmons Residence in the top photo (completed in 1988) and the Robertson Residence above (1991), both of which are located in Wilmington*



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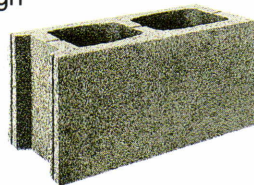
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# 1993 Design Awards

## *Wide Variety Of Projects Honored In Annual Competition*

**S**ix North Carolina architectural firms received Honor Awards of Excellence for projects submitted in the 1993 AIA North Carolina Design Awards competition. The awards were presented at the annual Summer Design Conference, held in August at the Pinehurst Resort and Country Club.

The winning projects were selected from among 74 entries representing the finest architectural design work by North Carolina architects. Three of the projects are located in the Raleigh area, with one in Charlotte, one in Wilmington and one in South Carolina.

No Merit Awards were selected. The Honor Award-winners include:

**KRON Medical Inc. Offices**  
Morrisville  
Norma DeCamp Burns, FAIA  
Burnstudio Architects, Raleigh

**Harmon Residence**  
Raleigh  
Frank Harmon, Architect, Raleigh

**ABB-Transmission Technology Institute**  
North Carolina State University Centennial Campus  
Raleigh  
O'Brien/Atkins Associates, PA, Research Triangle Park

**Charlotte Montessori School**  
Charlotte  
David Furman Architecture, Charlotte

**Flagstar Corporate Headquarters**  
(formerly TW Services)  
Spartanburg, SC  
Clark, Tribble, Harris & Li, Charlotte

**Office of Ligon B. Flynn, Architects**  
Wilmington  
Ligon B. Flynn, Architects, Wilmington

Entries were judged for excellence in function, execution of a complex program in a distinguished manner and for creativity, both aesthetic and structural. The jury was chaired by the much-acclaimed West Coast architect William Turnbull, FAIA. The San Francisco-based group also included Jim Jennings, Allison Williams and Demetri Vedensky. Jennings is principal of a Berkeley firm, Vedensky is principal of a San Francisco firm and Williams is an associate partner in a San Francisco firm. Turnbull was on hand in Pinehurst to present the awards.

Without question, this year's winners are among the most acclaimed design firms in North Carolina. All six of the firms

previously won two or more AIA North Carolina design awards for other projects. Clark, Tribble, Harris & Li, a Charlotte firm that dissolved in 1991, won six AIA North Carolina design awards between 1982 and 1986.

O'Brien/Atkins had three winners in the 1991 program alone, while David Furman Architecture has now been honored seven times since 1983 and Frank Harmon three times since 1988. Burnstudio previously received two awards in 1984, while Ligon B. Flynn has been a frequent winner over the past two decades.

The six award-winning projects for 1993 represent a wide range and variety of design work. One winning project is a pre-school while another is a private residence; one is an interior upfit of a suburban office park building while another is the renovation of a 1910 building into private office space; one winner is a corporate research laboratory on a college campus while another is a corporate office tower.

Two of the honored projects were designed by the architects for their personal use – Frank Harmon's residence and Ligon B. Flynn's office. "A lot of people win design awards, but few get to live in them," remarked Harmon.

Another of the projects was completed for a private school owner. "Our firm normally does a lot of multi-family housing where you are restricted by economic concerns and the common denominator of what public consumption will permit," noted David Furman, AIA, designer of the Montessori School in Charlotte. "In a project like this school, that all goes away. It's fun. I hope the buildings we do for them are reflective of that."

Two projects were designed for corporate clients. "The most exciting thing about the project was working with an innovative client," said Norma Burns, FAIA, of Burnstudio, which designed the KRON Medical offices. "It's not often that an architect is lucky enough to work with a client with the vision and commitment to produce an excellent project," added David Wagner, AIA, who was principal-in-charge for the Flagstar Corporate Headquarters and submitted the project on behalf of his former firm, Clark, Tribble, Harris & Li.

O'Brien/Atkins, meanwhile, was faced with a unique situation in dealing with its client for the ABB facility. The firm was selected and hired by the state for a university campus building that would house a private corporation. "We were dealing with the Centennial Campus restraints and issues of campus planning and how this building would relate to other buildings," said James Mason, AIA, "but we also had to be responsive to the private business needs and requirements of a corporate client."

AIA North Carolina has presented annual design awards since 1955. The competition's eligibility rules provide that projects submitted must have been completed within the last 10 years. All of this year's winners were completed between 1990 and 1992, with the exception of the Flynn office rehabilitation, which was finished in 1985.



## KRON Medical Inc. Offices

**Architect:** Norma DeCamp Burns, FAIA  
**Burnstudio Architects, Raleigh**

**Owner:** KRON Medical Inc.

**Location:** Morrisville

**General Contractor:** Lichtin Properties, Inc., Morrisville

**Sculptural Partitions:** Images, Inc., Raleigh

**Photography:** Allen Weiss, Weisstudio



This 22,000 square foot office project represents a complete reorganization by the firm from traditional corporate structure to project-oriented cross-functional team approach.

The CEO's office was placed at the center, open to surrounding VPs and managers and encircled by rolling panels. The central conference space (opposite page) opens and adjusts to accommodate small meetings or large groups.

Team spaces radiate from the center and occupy wedge-shaped areas, their edges defined by linear panels (above) that can be lengthened, shortened or rotated to allow for team contraction and expansion. The areas requiring the greatest flexibility within teams are served by "KRON Kritters," electrical servants to support changeable groupings of work stations (see photo on page 3).

*Jury Comments:* "The architect had a very specific idea for what was perceived to be an appropriate answer and was very true to it. We like the attitude and spirit of it – taking what could be a monotonous environment and doing something to enliven it."



*Norma  
DeCamp  
Burns,  
FAIA*

### D E S I G N L I N E S

*"The most exciting thing about the project was working with an innovative client. The client had a concept for the organization of his firm that he wanted represented in the design of the office space, but he had never seen it done before. So together we were both evolving our ideas and understanding about new approaches and new concepts. Because he's adventuresome and a visionary type of person in his approach to new ideas, it was very exciting and fulfilling to be able to undertake that expedition with him."*







# Harmon Residence

**Architect:** Frank Harmon, Architect, Raleigh

**Owner:** Frank and Judy Harmon

**Location:** Raleigh

**General Contractor:** Greg Paul Builders, Raleigh

**Structural Design:** T.C. Howard, Raleigh

**Mechanical Engineering:** Ernest Myatt, Greensboro

**Landscaping:** Judy Harmon, Raleigh

**Photography:** Tom Aldi

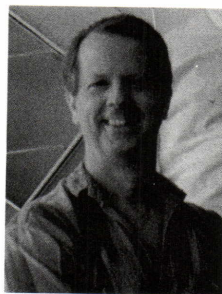


The client's (and architect's) goal was to build a small (1,800 square foot) but spacious house on a narrow lot in a busy university neighborhood. A generous garden with sunlight and views was desired, but also privacy for a family of four.

The lot was surrounded with vine-covered walls and fences to create a secluded garden. A two-story living room faces the garden with views of lawn, trees and sky. Bedrooms and study are on the second floor. The main living spaces are at garden level, with a swimming pool to the east.

Smooth stucco walls form a backdrop to the garden. Handmade Mexican floor tiles give a warm texture to the interior. A steel and concrete structure give lateral stability and facilitate large window openings. To protect the roots of the 80-year-old oak trees that canopy the roofline, the house's foundation was built on 14 small concrete piers.

*Jury comments:* "This is a very elegant house – clearly the best house entry we considered. Its straight-forwardness, proportional excellence and relationship to its landscape are to be commended."



Frank  
Harmon,  
AIA

## D E S I G N L I N E S

*"Relating the house and the garden was the most enjoyable aspect of the project. My wife designed the garden, so the collaboration on that was the most satisfying thing."*

*"It's wonderful to be able to design a house and then live in it. I can't think of anything more satisfying. And we get to live in a design award. A lot of people get design awards, but few get to live in them."*







# ABB Transmission Technology Institute

Architect: O'Brien/Atkins Associates, PA, Research Triangle Park

Owner: North Carolina State University

Location: NCSU Centennial Campus, Raleigh

General Contractor: Clancy & Theys Construction Co., Raleigh

Structural Engineering: GAI Consultants - NC, Inc., Raleigh

Civil Engineering: Greenhorn and O'Mara, Inc., Raleigh

Photography: Rick Alexander and Associates

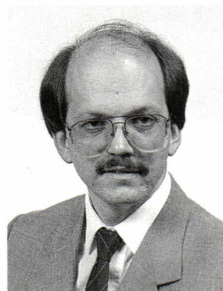


North Carolina State University is developing a master plan for a new campus that includes classroom buildings, a town center and research buildings for corporations with ties to the university. This project is the first of such research facilities at the "Centennial Campus."

The ABB building respects the campus fabric yet also responds to its high-tech laboratory function. Simple brick masses with detailing that conforms to campus guidelines house the office, lab and parking functions. Metal-clad attachments designate special spaces and high-tech systems.

An entry colonnade forms an articulated edge to a public court and ties the varied masses together. The metal and glass tower and lobby at the end of the sequence serve as a beacon to mark the entry.

*Jury comments:* "Within a fairly unyielding program, there was an effort to distinguish volumes with materials, and that's interesting and architecturally appealing. The building as a whole is elegant yet simple, and the eye appreciates the care and control of a well-crafted solution."



James  
Mason,  
AIA

## D E S I G N L I N E S

*"The most significant thing about this project is that it was done under very unusual circumstances. Our firm was selected in the typical manner, but after the selection it became very non-typical. The university wanted it done very quickly. From our selection to ABB's occupying the building was 15 months. Had it gone through normal state procedures, the whole process would have taken two years.*

*"That made it a real challenge, but frankly I think that's why we were selected. We have a track record of producing good quality design on a fairly quick schedule."*







# Flagstar Corporate Headquarters

Architect: Clark, Tribble, Harris & Li, Charlotte

Owner: Flagstar Corporation

Location: Spartanburg, SC

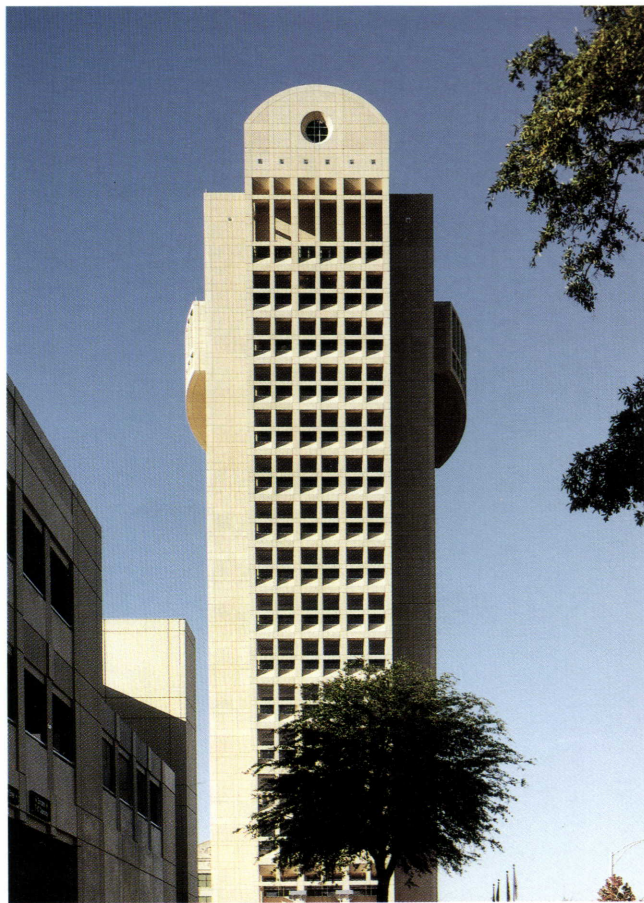
General Contractor: Flour Daniel, Greenville, SC

Structural Design: Robert L. Hudson, Charlotte

Lighting Design: Fran. Krahe Associates, Newport Beach, CA

Acoustical Design: Cape Dixon Associates, Atlanta, GA

Photography: Gordon Schenck



Designed by the now-defunct firm of Clark, Tribble, Harris & Li, this 18-story headquarters for an international food services corporation (formerly TW Services) includes 200,000 square feet and cost \$26 million. The first level contains a glass-enclosed bank lobby. Floors 2 through 16 are office levels, while floors 17 and 18 house a 200-seat auditorium (above) and pre-function facility.

The project's form evolved from a special necessity for small departmental floor plan requirements, so the tower is a series of levels with office support function, core and break areas typical on each floor.

The project also includes two parks (opposite page), one constructed by the corporation and one given to the city as a gift.

*Jury comments:* "The building makes a successful effort to balance its landmark size with a serenity of proportions and a quiet use of materials. Providing space for public use at its base helps compensate for the scale change it creates in the neighborhood. Putting the auditorium at the top is really a bright moment."



David  
Wagner,  
AIA

## DESIGN LINES

"Jerry Richardson, president and CEO, had the foresight and conviction to produce a work of lasting quality. This extraordinary commitment allowed us to apply our design skills and exercise our imaginations to support Jerry's vision. "The building program and the site requirements created the slenderness of the tower. We seized this opportunity and took the 200-seat auditorium which was to be at the base of the building, placed it on the top and terminated the building with the vault."

"I believe the achievement of this building balances the ambition of its intention, a rarity in today's building climate."





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# Charlotte Montessori School

*Architect:* David Furman Architecture, Charlotte

*Owner:* Maura Leahy-Tucker

*Location:* Charlotte

*General Contractor:* Carocon Corp., Charlotte

*Landscape Design:* Ju-Ian-Shen, Raleigh

*Photography:* Tim Buchman

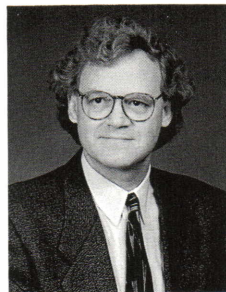


The program called for a 7,000 square foot economical classroom building to be constructed on a six-acre meadow backing up to a municipal park.

Each classroom opens to the play yard defined by a whimsical wave wall to the playhouse, which doubles for toy storage. The windows in the massive front wall, which flank and define the main entrance, are patterned with low portholes for the toddlers on the left side and taller windows in a complementary pattern on the right reflecting taller inhabitants (above).

The hallway is tall and flooded with light through the clerestory windows, and painted light blue to provoke an outdoor feeling. Each class has ceilings that reach up and open to the light-filled spine (opposite page).

*Jury comments:* "The more one looks at it, the more appealing it becomes. The courtyard wall would allow people of various sizes to see over it...very thoughtful! We think this is a building the children would enjoy, and enjoy learning within its spaces."



David  
Furman,  
AIA

## DESIGN LINES

*"Our firm does a lot of multi-family housing. When we get the opportunity to do something other than housing, we want it to be something unique. The Montessori School, its whole program and philosophy, certainly allows for that opportunity. They are not painted into a set of norms that a lot of other institutions are, and in fact, they allow and expect uniqueness."*

*"Because of the clientele, kids from toddlers to elementary school, we are allowed a lot more freedom in how we express the architecture, which is fun."*







## Office of Ligon B. Flynn, Architects

Architect: Ligon B. Flynn, Architects, Wilmington

Owner: Ligon B. Flynn, Architects

Location: Wilmington

General Contractor: Dixie General Contractors, Inc., Wallace

Historic Architecture Consultant: Ed Turberg, Wilmington

Landscaping: Island Landscape Gardening, Holly Ridge

Photography: Jerry Markatos



Originally a Livery and Transfer (circa 1910), the rehabilitation of this building in a National Register Historic District converted an unusually-shaped assemblage of properties to office use. The building had been used by several owners before its abandonment when the roof collapsed and the entire structure fell into disrepair.

Completed with assistance from a revitalization tax credit, the new structure fits entirely within the original walls. The original sky-lit building has been modified through eliminating a portion of the roof to create a garden area within the walls.

The garden, visible from the street, provides light, ventilation and views for every major enclosed space of the building and is frequented by both guests and visitors.

*Jury comments:* "The building is obviously done as inexpensively as one could do it to get office space and yet it still looks excellent – the maximum effect with the minimum of means. It is restrained and simple but creates a compelling sense of place.



Ligon  
Flynn,  
FAIA

### D E S I G N L I N E S

*"This was not a building that was full of walls and sub-divided spaces. It was wide open, had changes in levels and ramped surfaces, and I was simply captivated by that, and eventually made an offer to purchase it. There was never any doubt in my mind that this building as an office or for anybody's use should include a garden area open to the sky as well as outdoor spaces that were roofed. I also assumed its purpose and use would change over a period of time, so it was done as a very flexible and open structure for our use."*









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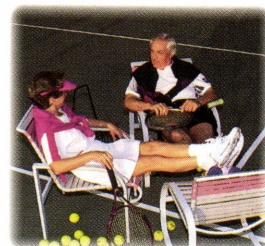


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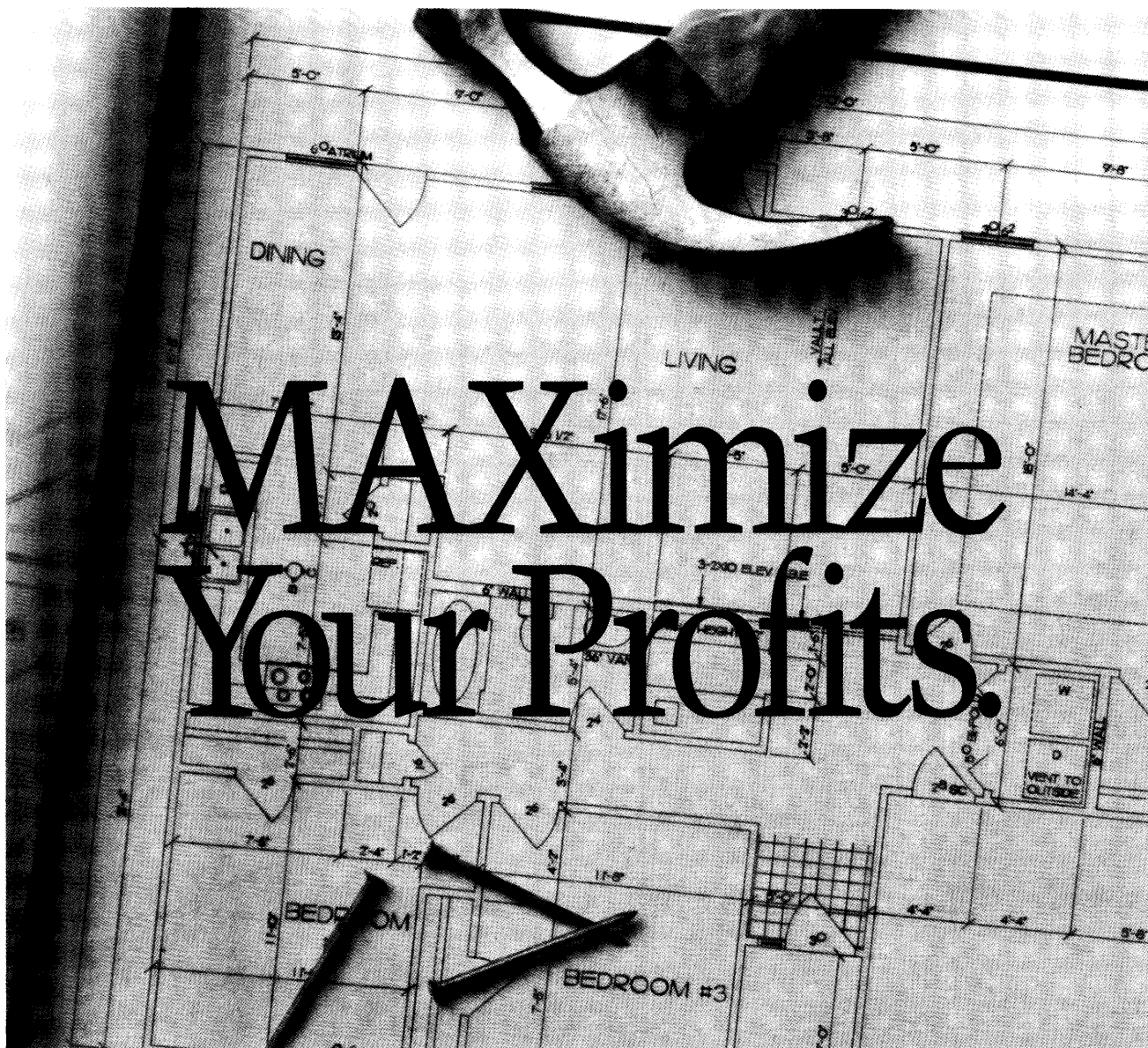
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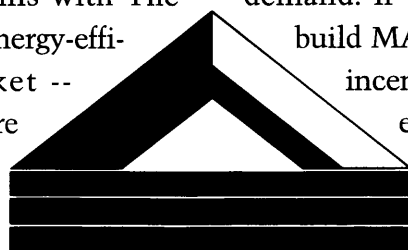




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# Change In The Works For Architects' Insurance

A subtle yet important change is taking place for architects in the state of North Carolina.

After serving the architects since 1981, Howard W. Hanson III is retiring as the man in charge of insurance programs for North Carolina architects. Hanson will actually spend the next year working toward retirement and serving as a consultant to Fidelity Capital Management, Inc. in the change over.

Hanson believes the program he began 12 years ago is one of the strongest insurance programs in the state. "We are able to put together all the architects and give the small firms the power of the larger firms in purchasing insurance needs, which makes it a better deal for everybody concerned."

The job of Fidelity is to negotiate for the North Carolina

Chapter of the American Institute of Architects' health, dental, life and disability insurance programs for its members. That insurance is currently negotiated under Blue Cross and Blue Shield of North Carolina.

Taking over for Hanson at Fidelity will be Ed Williams. This 41-year old native of Sanford is a graduate of Wake Forest University and lives in Raleigh.

Williams has been in the insurance business for 13 years and looks forward to continuing to service AIA members for all of their insurance needs. (He has been working with Howard Hanson on the AIA program for the past year.)

"One thing that I pride myself in is that I try very hard to work with and be available for my clients, so they can contact me not only with problems, but with questions that may help to better them individually or as a company."

Timothy D. Kent, the executive director of AIA North Carolina, has been pleased with the change over in leadership of the association's insurance consultant.

"With over 3,300 of our members under this insurance umbrella, it is very important that someone be available to answer questions and handle problems," commented Kent. "With Fidelity and Ed we look for this relationship to continue and develop even further."

Williams and Fidelity are actively working to develop programs that will help architects with all of their insurance needs.

"We recently have been able to get substantial discounts for the association on group

and individual disability policies from UNUM," commented Williams. "It's a great deal because UNUM is widely regarded as the industry leader in disability insurance."

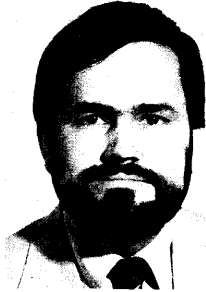
One area in which Williams and Fidelity hope to help architects is with added services in the insurance and investment business.

"With our firm's resources we are able to help in many more ways than just insurance. We can help with investment consulting, estate planning and retirement programs," explained Williams. "One thing to always remember is the fact that we can work with individuals as well as the entire firm."

With all the questions in the air concerning the health care issue and what President Clinton's proposals will do to the industry, Williams is quick to point out the need for associations to be able to provide their own insurance needs.

"We don't really know how all the new health care legislation will affect us, but we know the architects are fortunate to have already in place a very strong health care package as an association," said Williams.

"This package gives the architects strength in numbers in obtaining their insurance needs. We urge you to contact your elected officials in Washington, D.C. and Raleigh to express your hope that you will be able to keep your freedom to have association coverage."



Ed Williams

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## AIA North Carolina Key Events For 1994

MAY 2

(Monday)

**Seminar & Spring Break**

River Run Golf & Country Club  
Davidson

JUNE 1

(Wednesday)

**Legislative Day**

Raleigh

AUGUST 11-14

(Thursday-Sunday)

**Summer Design Conference**

Wilmington/Wrightsville Beach

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## AIA North Carolina Executive Committee For 1994

John B. Knox, AIA, of Raleigh has been elected to serve as president of AIA North Carolina in 1995. Knox, president of The Smith Sinnett Associates in Raleigh, will serve as president-elect in 1994.

Here is the complete list of 1994 Officers and Directors for AIA North Carolina:

**William A. Nichols Jr., AIA**  
*President*

**John B. Knox, AIA**  
*President-elect*

**Halbert M. Jones Jr., AIA**  
*Immediate past president*

**Paul Davis Boney, AIA**  
*Treasurer*

**William G. Monroe III, AIA**  
*Secretary*

**B. Conway Dameron, AIA**  
*Director*  
(Second year of two-year term)

**Robert L. Powell, AIA**  
*Director*  
(Second year of two-year term)

**Bruce L. Flye Jr., AIA**  
*Director*  
(First year of two-year term)

**Carol V. Rogers, AIA**  
*Director*  
(First year of two-year term)

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# Legislative Report

## *AIA North Carolina Urges Support For November Bond Package*

**A**lthough it may not have the headline appeal of Helms vs. Hunt or a three-way presidential race, North Carolina voters will have a chance on November 2 to participate in one of the most important elections in the recent years.

On a statewide ballot, voters will have a chance to pick and choose from four bond issues totaling \$740 million, including:

- \$310 million for UNC projects
- \$250 million for community colleges
- \$145 million for water and sewer projects
- \$35 million for state park improvements

"The November 2 election is a prime opportunity for this state to take a giant leap forward," says Timothy D. Kent, executive director of AIA North Carolina, a chapter of the American Institute of

Architects. "A yes vote on the bond issues will put a lot of North Carolinians to work in the short-term and make a serious investment in the state's long-term economic future."

Since the late 1980s, North Carolina has been at a virtual standstill in terms of capital improvements to its universities and community colleges. Legislative leaders have

---

### The Bond Issues

- \$310 million for UNC projects
  - \$250 million for community colleges
  - \$145 million for water and sewer projects
  - \$35 million for state park improvements
- 

halted most capital spending as they wrestled to balance a budget wracked by a struggling economy. In the meantime, post-secondary campus buildings are overcrowded and the quality of education has been compromised.

While vital construction and maintenance on the University of North Carolina campuses has been deferred, enrollment has increased by 16,400 and will increase an extra 40,000 by the year 2000. All of the UNC and community college projects have been pre-designated so there is no "blank check."

The budget crisis in Raleigh has subsided and now a full economic recovery depends on a healthy design/construction industry. Each \$1 million of new

North Carolina construction sets off a chain-reaction ripple effect through the economy, creating 38.6 jobs in construction, supplier and service industries (*Constructor* magazine, November 1990).

Will the bond package experience smooth sailing with the voters? It's difficult to predict. Voter turnout figures to be low since the only other major drawing card on most voters' ballots will be municipal elections.

Complicating matters is a growing swell of opposition to tax increases, real or perceived. In late August, Stanly County voters rejected, by a four-to-one margin, \$24 million of bonds for public school and community college improvements. A newspaper poll in early August indicated only lukewarm support, at best, for the November 2 bond package.

In fact, the November 2 bond package is **NOT** a tax increase. Instead, as Kent says, it's an investment in the state's long-term future. The UNC system brings considerable national prestige to the state. Quality community colleges are a valuable weapon in attracting high-wage industry. Water and sewer projects spur economic growth and that promotes a healthy tax base. It's hard to put a price tag on the value of a quality-of-life issue such as the state's poorly-maintained park system.

With interest rates at or near 7 percent, this is a prime opportunity for the state to borrow money at a relatively low price for these much-needed capital improvements. Legislative leaders insist this is a price that will be absorbed within the state's budget through normal projected revenue growth.

AIA North Carolina has joined forces with the state's business community, chambers of commerce and educational leaders to support the November 2 bond package. It's a window of opportunity to set the stage for a better tomorrow.

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### AIA North Carolina Position

A yes vote on the bond issues will put a lot of North Carolinians to work in the short-term and make a serious investment in the state's long-term economic future.

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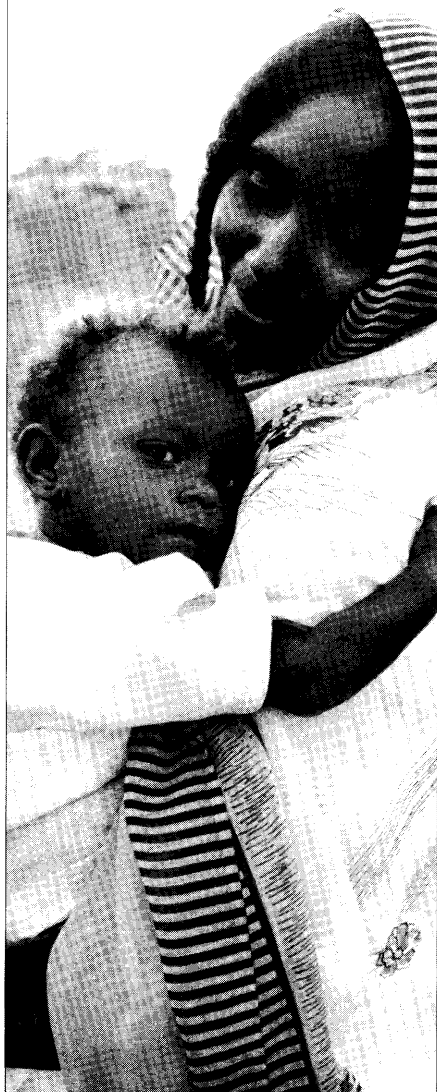
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# Off The Drawing Board

## *Architects Have Earned Public Trust*

**A**ccording to a recent survey in North Carolina, architects top all other professions when it comes to integrity and public trust.

The survey of 500 people in Wake, Durham and Johnston counties was conducted on behalf of Media Services in Springfield, Oregon, as research for use in a public service announcement project. Survey participants were asked three questions:

1. Who exhibits the highest level of integrity in their work?

2. Who makes it part of their overall business philosophy to try to improve the quality of life in the area through their work?

3. Who is trusted the most to act responsibly in the public's best interest?

Thirty-five professions were ranked as a result of the survey, with architects finishing first. The top seven: Architects, certified public accountants, engineers, teachers, clergy, doctors, nurses.

Police officers ranked 12th in the survey and members of the news media 18th.

### Awards And Recognition

**Michael Nicklas, AIA**, principal of Innovative Design in Raleigh, has been elected president of the International Solar Energy Society (ISES). The Society, formed in 1954, promotes the development and utilization of renewable energy technologies through its network of members in over 100 countries.

During the past two years, Nicklas organized an initiative by ISES that compiled technical information to encourage the inclusion of renewable energy within the agreements of the United Nations Conference on Environment and Development. As a part of this process, which directly involved 800 renewable energy experts from 50 countries, he organized four roundtables in Denver, Rome, New Delhi and New York. These events, as well as an extensive international survey, served as input to the



*Michael Nicklas, AIA*

development of a series of recommendations to the United Nations.

Key ISES initiatives for the next year focus on impacting the recently created United Nations Commission on Sustainable Development and facilitating technology transfer and cooperation between industrialized and developing countries.

Nicklas is past chairman of the American Solar Energy Society and the North Carolina Solar Energy Association, and he currently is chairman of the North Carolina Solar Center. Innovative Design has designed over 600 projects that incorporate solar energy techniques, including several energy-efficient daylight schools in North Carolina.

The restoration, renovation and new construction to the old Durham County Courthouse has received three design awards. The project, by **Robert W. Carr, Inc./Architects** of Durham, won a 1993 Tower Award as selected by the Historic Resources Committee of AIA North Carolina; it was a winner in the adaptive use category for the 1992 Triangle Development Awards sponsored by the Triangle J Council of Governments; and

it received a Citation for Architectural Conservation by the Historic Preservation Society of Durham.

International Design magazine has selected a North Carolina publication for a graphic arts design award. The publication, *Studios*, features the work of North Carolina State University School of Design students. It was recognized in ID's annual Design Review along with 16 other winners in the graphics category. There were over 500 entries.

*Studios* documents the activities of the diverse studios taught at the School of Design for one academic year, 1991-92. The book highlights the importance of the studio, a place open 24 hours a day where students and an instructor make design forms to solve problems, often for real-world clients.

The book was applauded by the ID jurors for its simplicity and lack of "visual seduction."

Intended for both promotional and recruitment purposes, *Studios* was funded by the School of Design Foundation and features work from all five design departments: architecture, graphic design, industrial design, design and landscape architecture.

The book was designed by assistant professors **Andrew Blauvelt** and **Joani Spadaro**, both of whom joined the NCSU faculty in 1991.

The Housing Advisory Committee of Winston-Salem is sponsoring a design and technology competition for the development of affordable single-family housing within the city. The winning design(s) will be selected by an independent jury, they will receive cash awards and subsequently will be constructed as a part of a lease-purchase demonstration program.

The goals of the competition are to encourage innovative design and use of technology to obtain cost-efficient construction of units for low- and moderate-income families, which also are architecturally aesthetic.



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Submission information is available from the City of Winston-Salem, Housing/Neighborhood Development Department, City Plaza Suite 300, 225 West 5th Street, Winston-Salem, NC 27101 (telephone 919-727-8597).

Sub-Zero Freezer Company is sponsoring a kitchen design contest for architects, designers and specifiers. Sub-Zero is looking for the best kitchen design using any of its fullsize units and completed between April 1 and December 31, 1993. Entrants can win \$500 locally and then compete for national prizes of up to \$10,000. For entry information, contact Sub-Zero at 4717 Hammersley Road, Madison, WI 53711 (telephone 800-222-7820).

## In The Works

**Odell Associates Inc.**, has been selected as the architect for a new \$130 million Cancer Center at The Johns Hopkins Hospital in Baltimore. The 450,000 square foot facility will contain radiation therapy, outpatient treatment areas, inpatient beds, oncology research, operating

rooms, recovery and surgical intensive care beds and ancillary support services. Located on the hospital's 44-acre campus, it is expected to be completed in 1997.

Founded in 1889, The Johns Hopkins Hospital is consistently ranked as one of the best in the United States. Its current Oncology Center has seen the number of new cancer patients triple in its 16 years of existence. Maryland has had the highest cancer death rate in the U.S. for the past three years and has been among the top three states for 40 years. The state's governor has pledged \$30 million toward this project as part of a plan to reduce cancer deaths.

"We are extremely proud to have been selected for such an important project by one of the country's most renowned and highly-regarded medical institutions," said **Ben Rook, AIA**, the chairman and CEO of Odell Associates. "It is by no means an overstatement to say that this is one of the most exciting and important projects in our firm's 53-year history."

**Richard R. Pierce, AIA**, of Morganton

is the architect for a new 75,000 square foot expansion for Kincaid Furniture's plant in Gamewell. When completed in 1994, the expansion will double the plant's production capacity. Wilkie Construction of Lenoir is the general contractor. Pierce also is designing a new building for Healthy Petz Veterinary Clinic in Morganton, and he designed the recently-completed office for Foothills Area Program in Morganton. Foothills supplies mental health services for people in four western North Carolina counties.

**Gunn-Hardaway Architects** of Charlotte has been chosen as the architect for an 850-student middle school in northeast Charlotte. Construction is slated to begin in April 1994 on the 133,000 square foot facility, with the school scheduled to open during the summer of 1995. The new school will be located in the fast-growing northeast section of Charlotte to relieve overcrowding of other middle schools in the area. The design will be based on the award-winning South Charlotte Middle School, also designed by Gunn-Hardaway.

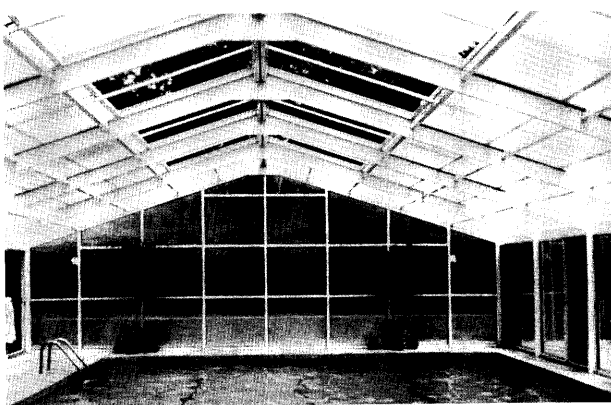
**Lambert Architecture, PA**, has been involved in several bank projects recently. The Winston-Salem firm designed an office upfit for the Accounting and Strategic Planning functions of Southern National Bank in Winston-Salem, as well as the Trust and Funds Management function for the same institution. Lambert also is the architect for a 1,200 square foot Southern National Bank branch in Eastover, scheduled for completion this fall.

On an even sweeter note, Lambert recently completed a 3,500 square foot retail store for Krispy Kreme Doughnut Corporation in Jackson, Miss.

**PDA** of Raleigh recently began work with Carteret Surgical Associates, PA, in Morehead City on a new 18,000 square foot ambulatory surgery facility. Out of state, PDA is performing facility programming work at St. Luke's Hospital System in Kansas City, evaluating options for providing outpatient services in outlying areas.

**Atkinson/Dyer/Watson Architects** of Charlotte is the architect for a new sanctuary for Main Street United Methodist Church in Kernersville. Fowler-Jones Construction is the contractor.

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#### **Godsey Architects**

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**Middleton, McMillan, Architects Inc.**, of Charlotte designed a \$1.7 million expansion for Cogentrix Inc., headquarters in Charlotte. The 30,000 square foot addition more than doubles the size of the company's office space. **F.N. Thompson Company** is the general contractor for the addition, which should be completed this fall.

**Lee Nichols Hepler Architecture** of Charlotte will team with RTG/Partners

of Austin, Tex., to design a Jewish Community Center Campus in Austin. The project also will include two synagogues. Lee Nichols also has received commissions for two other church-related projects – master-planning studies for St. Marks Lutheran Church in Charlotte and Rock Hill Presbyterian Church in Rock Hill, S.C.

**Peterson Associates** of Charlotte is the architect for Alamance Regional

Medical Center in Burlington, a 340,000 square foot facility which will replace two existing hospitals when it opens in 1994. Fowler-Jones is the contractor.

**Wilkerson Associates** of Charlotte is the architect for Richmond Memorial Hospital in Rockingham, a three-story addition that will house outpatient surgery and long-term care areas. Fowler-Jones is the contractor.

#### Milestones

**J. Thomas Regan**, dean of the North Carolina State University School of Design, has resigned his position effective for the fall of 1994 to pursue research opportunities.

Regan said he will pursue an off-campus opportunity to conduct research in design processes and electronic imagery, areas that have long held great interest for him. He plans to conduct this research while on scholarly leave and return to the School of Design as a faculty member in the Department of Architecture in January of 1995.

"At the time Tom Regan came to North Carolina State University as dean (in 1989), he set several goals for the school and for himself – all of which he has accomplished," said NCSU chancellor Larry Monteith. "Under his leadership, our School of Design has gained a national and international reputation of excellence."

Regan said his most important goals were to increase faculty and student participation in school policy-making and decision-making, and to appoint outstanding associate deans and department heads. He also was responsible for the addition of a Department of Graphic Design and for establishing programs for NCSU students in Germany, Spain and the Czech Republic.

**Harry K. McGee, AIA**, of Smithfield died this past July at the age of 86. The N.C. State graduate designed numerous Johnston County buildings and was formerly the president of the AIA North Carolina Eastern Section.

**Roy J. Williams, AIA**, died in June at the age of 96.

*Items for Off The Drawing Board should be submitted to Moore Marketing, 4117 N. Roxboro Rd., Durham, NC 27704.*

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