

• NORTH CAROLINA •  
**ARCHITECTURE**

FALL 1995



**1995 AIA North Carolina Design Awards**





# It's not the amount of energy you use, it's how you use it.

In the hypercompetitive business environment of the '90s, one thing is clear: Sheer effort is no longer enough. It's the companies who make the most ingenious use of their resources who will thrive.

That's why so many businesses are turning to Duke Power. They've discovered that along with electricity, we generate something with even more awe-inspiring power: Ideas that give companies a competitive edge.

For example, one suggestion we made to a major paper manufacturer is saving them over \$1 million annually. And some revolutionary technology we advised a textile company to use has eliminated production bottlenecks and significantly improved product quality. For more details, call 1-800-473-4000. And start profiting from our ideas. Without exerting much energy at all.

**DUKE POWER**



## LITECONTROL

## Classica™

By design, Litecontrol does not introduce a new fixture every month. When we do, you can be certain that it meets or exceeds stringent, real-world criteria. And, each new fixture must successfully embody the innovative features that architects, lighting designers, and facilities managers have requested. So it has been with LCI, Aluma, Via, LC-90/91, Wall/Slot-2000, and Circa. Now meet Classica, a new indirect fixture that has been designed to set the standard for the 90's. Classica is equally at ease in healthcare facilities, dining areas, lobbies, and health clubs. And, in offices, Classica virtually eliminates VDT screen glare, due to the lighting effect produced by the gently lit, curved sides. Classica's graceful design will complement both highly-styled and simple interiors. And, various lamping configurations are available to accommodate the diverse lighting requirements often encountered in a project. Consider Classica for spaces that demand unsurpassed lighting by Litecontrol.

Litecontrol Corporation  
100 Hawks Avenue  
Hanson, MA 02341

John Daily Associates (910)-723-2101  
(617) 294-0100

Circle No. 20



# Building Materials That Withstand the Test of Time...



Adams Products Company is the recognized leader in concrete masonry technology and design. For over 50 years, Adams has maintained the confidence of builders and architects alike for their innovative technology, high quality products, superior knowledge, committed customer service, and on-time deliveries.

Whether your building needs require architectural elegance or the security of Adams' UL Certified two hour fire-resistant REDLINE™ block, Adams can provide you with the largest assortment of concrete products in a wide variety of colors, shapes and sizes. If you're not sure what your needs are, Adams' highly trained sales representatives and consultants are fully qualified to help you make the right choice.

From award winning beauty to structural integrity that withstands the test of time, no one can give you concrete solutions like Adams.

**ADAMS**  
**PRODUCTS COMPANY**



<b>Durham</b>	<b>Fayetteville</b>	<b>Greenville</b>	<b>Jacksonville</b>	<b>Kinston</b>	<b>Morrisville</b>	<b>Rocky Mount</b>	<b>Wilmington</b>
106 LaSalle St.	957 Country Club Dr.	309 Hooker Rd.	1113 Richlands Hwy.	Hwy. 70 East	5701 McCrimmon Pkwy.	722 Cool Springs Rd.	6211 North Market St.
919/383-2521	910/488-4120	919/355-7258	910/455-5005	919/523-5136	919/467-2218	919/442-6168	910/452-0368
	1-800-682-7025			1-800-682-5740	1-800-672-3131	1-800-672-6712	1-800-722-3845



# Contents

## *North Carolina Architecture*

### FALL 1995

#### 9 • KAMPHOEFNER PRIZE

Frank C. Harmon, FAIA, of Raleigh, has received the seventh Kamphoefner Prize in recognition for his contributions to the Modern Movement of architecture.

#### 13 • DESIGN AWARDS 1995

Two projects earned Honor awards and four others received Merit awards in AIA North Carolina's annual design competition.

#### 27 • LEGISLATIVE REPORT

A study commission plans to examine school construction issues.

#### 28 • DEITRICK SERVICE MEDAL

S. Scott Ferebee, Jr., FAIA, of Charlotte, has received the inaugural William Henley Deitrick/AIA North Carolina Medal for Service.

#### 33 • OFF THE DRAWING BOARD

A Charlotte architect makes his mark as a developer and entrepreneur. Plus, works in progress and special recognition for AIA North Carolina members.

#### ON THE COVER

The Park Buildings and Waterfront Plaza at Jetton Park on Lake Norman, a 1995 Design Award winner designed by ARCHITECTVS MCMLXXXVIII of Charlotte. Photography by Tim Buchman.

#### MAGAZINE SPONSORS

##### *Patrons*

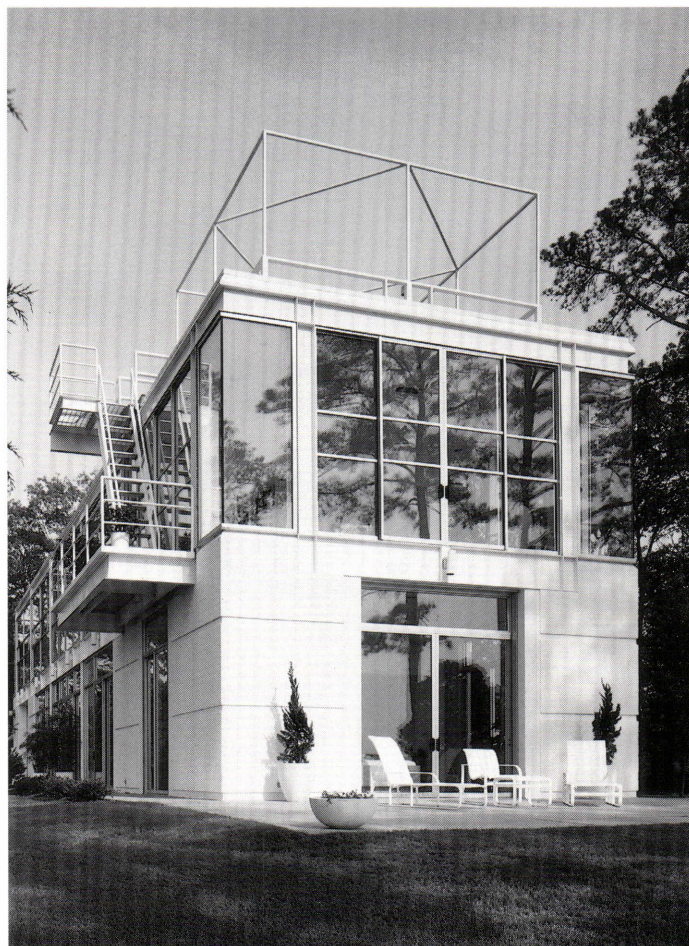
O'Brien/Atkins Associates, PA  
Odell Associates, Inc.  
WGM Design, Inc.

##### *Donors*

Cherry Huffman Architects PA  
DSAtlantic Corporation  
FreemanWhite Architects, Inc.  
Danie A. Johnson, AIA/Architect  
Little & Associates Architects  
Walter Robbs Callahan & Pierce Architects, PA

##### *Contributors*

BMS Architects, PC  
CBSA Architects, Inc.  
Dail Dixon & Associates, PA  
ENG/6A  
The Freelon Group, Inc.  
Gantt Huberman Architects  
John C. Hood, AIA/Architect  
MacRae-Bell Associates, Architects, PC  
PDA  
Peterson Associates, P.A.  
Al Platt/Architects, P.A.  
Jim Samsel Architects  
Skinner, Lamm & Highsmith, PA, Architects  
Small Kane Architects, P.A.



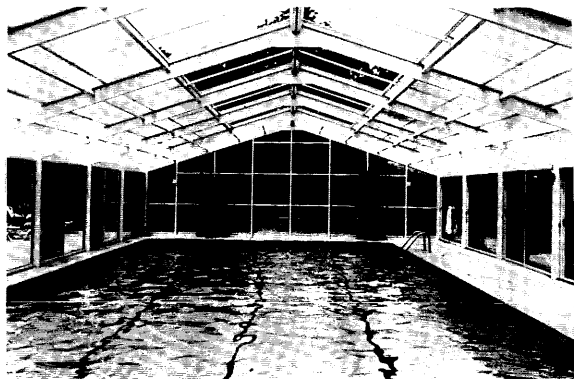
GORDON SCHENCK

*The Jenkins residence in Worcester Co., Md., designed by William R. Hopkins, AIA, Architect and Philip Szostak, AIA, of Morrisville, is one of two Honor award selections in this year's AIA North Carolina Design Awards competition. The 1995 design awards feature begins on page 13.*





## Carolina Solar Structures



**offers a  
sensible  
solution to  
enclosing  
your swim-  
ming pools  
and spas.**

- Totally non-corrosive aluminum framework.
- Triple-wall polycarbonate glazing contributes passive solar heating and a bright airy environment.
- The opening roof system provides instant cooling, but can be closed in seconds to keep out rain and debris.

**Call us at 704-298-7171**

**Turner**  
Construction  
Company

5711 Six Forks Road, Suite 206  
Raleigh, NC 27609  
Telephone (919) 676-0663  
Fax (919) 676-7012

*Building in North Carolina for 20 Years*

Program Management ■ Construction Management ■ Design Build  
Design-Build-Finance ■ General Contracting ■ Preconstruction Services

*Founded in 1902*

## NORTH CAROLINA ARCHITECTURE

Fall 1995  
Volume 43, No. 4

*A publication of the North Carolina Chapter of  
the American Institute of Architects*

John Bowles Knox, AIA  
AIA North Carolina President

### STAFF

MANAGING EDITOR  
Timothy D. Kent, CAE

EDITOR  
Tina Williamson

EDITORIAL CONSULTANT  
John Roth

WRITER  
Ron Ferrell

SALES REPRESENTATIVES  
Johnny Moore  
Russ Hamilton  
4117 North Roxboro Road, Suite 210  
Durham, NC 27704  
919-477-4588  
1-800-642-1183

BUSINESS MANAGER  
Jo Ellen Mitchell

DIRECTOR OF SPECIAL EVENTS  
Marynell Gehrke

PRINTING  
Greensboro Printing Company

ADVISORY BOARD  
K.C. Ramsay, AIA (chairman)  
Mary Louise Jurkowski, AIA  
Walter T. Vick III, AIA  
Kevin A. Kane, AIA  
Steven C. Price, AIA  
Roger A. Cannon, AIA

*North Carolina Architecture is published for  
AIA North Carolina by:  
Moore Marketing, Inc.  
Durham, North Carolina  
(919) 477-4588*

North Carolina Architecture is published  
five times per year. Subscription rate: \$30 a  
year for non-AIA North Carolina members.

Copyright 1995 by AIA North Carolina.  
Third class postage (permit number 17)  
paid at Greensboro, NC.

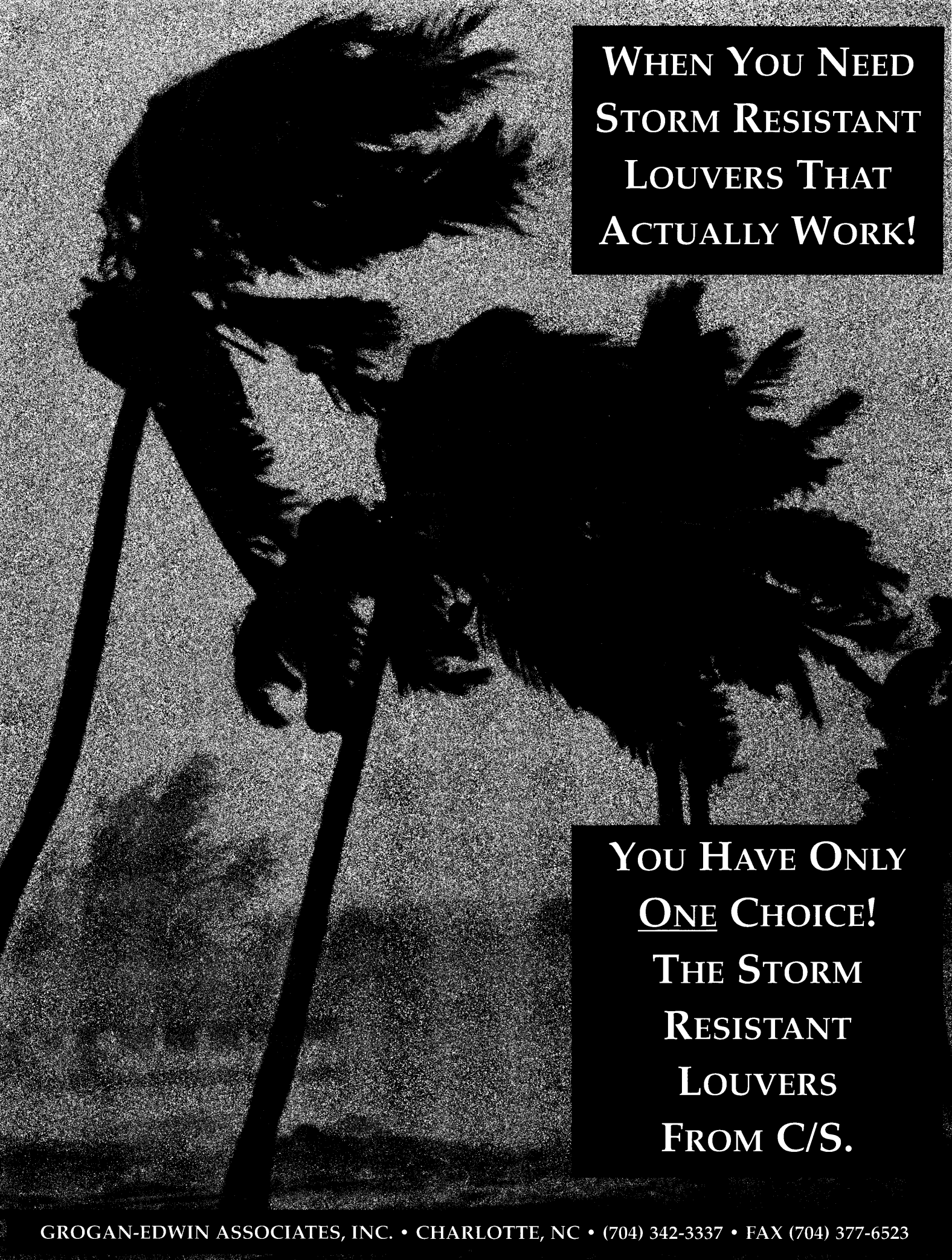
POSTMASTER: Send Form 3579 to:  
North Carolina Architecture  
115 W. Morgan Street  
Raleigh, NC 27601.  
(919) 833-6656.

AIA North Carolina is not responsible for  
statements or opinions expressed in North  
Carolina Architecture, nor do such state-  
ments necessarily express the view of AIA  
North Carolina or its committees.



**AIA North Carolina**  
A Chapter of  
The American Institute of Architects





WHEN YOU NEED  
STORM RESISTANT  
LOUVERS THAT  
ACTUALLY WORK!

YOU HAVE ONLY  
ONE CHOICE!  
THE STORM  
RESISTANT  
LOUVERS  
FROM C/S.



The winter issue of

# North Carolina Architecture

will feature health care facilities.

If you have a health care facility in  
North Carolina to submit for consideration,  
please send your materials by October 20 to:

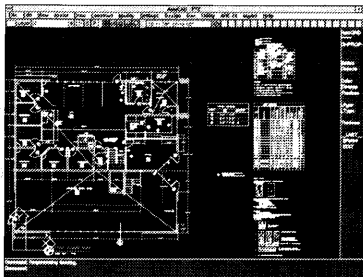
**Tina Williamson**  
**North Carolina Architecture**  
**4117 N. Roxboro Road, Suite 210**  
**Durham, NC 27704**  
**(919) 477-4588**

## ARCHT<sup>®</sup>

Architectural Software for AutoCAD<sup>®</sup>

**Realize time savings,  
increased productivity,  
and outstanding value.**

- Support your architectural design process.
- Create production drawings and design visualizations.
- Uses industry standard layering formats or create your own.
- ARCHT comes with over 2,100 pre-defined blocks in plan, elevation, and 3D.
- On-line help, manuals and tutorials.



ARCHT enhances AutoCAD with a thoughtful, comprehensive design philosophy based on the components and assemblies of a building. You conceive the idea, then use ARCHT to leverage the production of drawings, models, and documentation.



**KETIV** CAD Software & Support

6601 NE 78th Court, A-8  
Portland, Oregon 97218 USA

**800-458-0690**

**503-252-3230**

**Fax 503-252-3668**

ARCHT and Draw it once! are registered trademarks of KETIV Technologies, Inc., Portland, Oregon, USA. All other product names are trademarks of their respective companies.



**DRAW  
IT  
ONCE<sup>SM</sup>**

# CADre

## CAD Solutions for Design Professionals

Computer Systems  
Hewlett-Packard Plotters  
AutoCAD  
Softdesk Architectural &  
Engineering Solutions

*Training Classes  
Certified for  
Professional  
Development  
Credit Hours.*

*cad-re* ('kad-ree) n.

1. A group of highly trained personnel capable of training others.
2. A nucleus around which an expanded organization can be built.



Authorized  
AutoCAD  
Dealer

Autodesk<sup>®</sup>



Softdesk



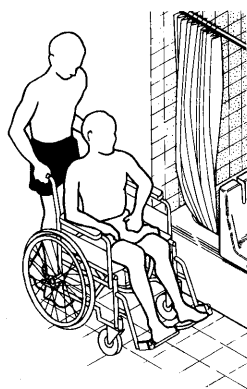
HEWLETT  
PACKARD

975 Walnut Street  
Cary, NC 27512  
Phone: 919/319-9007  
FAX: 919/319-6767



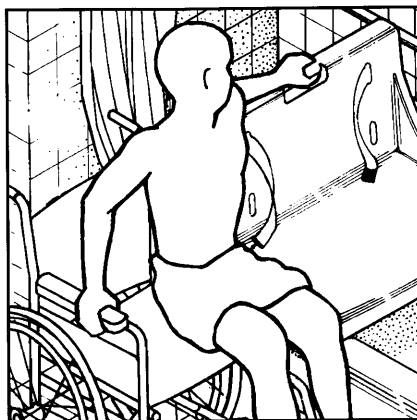
# The Bath Was The Most Dangerous Place In The Home . . . Till Now.

Now it is easy to convert existing bath tubs into secure Safe Baths that exceed A.D.A. and ANSI standards. Designed for the elderly and physically impaired, Safe Baths are easy to install and easy to remove. Contoured for strength and constructed



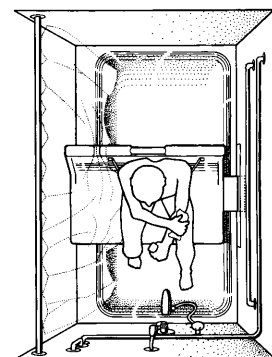
of durable high gloss white polyethylene, a Safe Bath can safely support an adult bather.

To use the Safe Bath, the bather slides onto the seat with the help of the wall grab bars. Then the safety belt is buckled and the curtain is closed by pulling it through the seat curtain slot and tucking it



under the leg to prevent water splashing. Featuring 4 special patents, the Safe Bath is ideal for hospitals, nursing homes and rehab centers -- as well as homes and hotels.

Safe Bath helps bathers and caregivers by making the bathing experience faster and safer. Plus, it gives architects and contractors an economical and efficient way to convert existing baths into secure



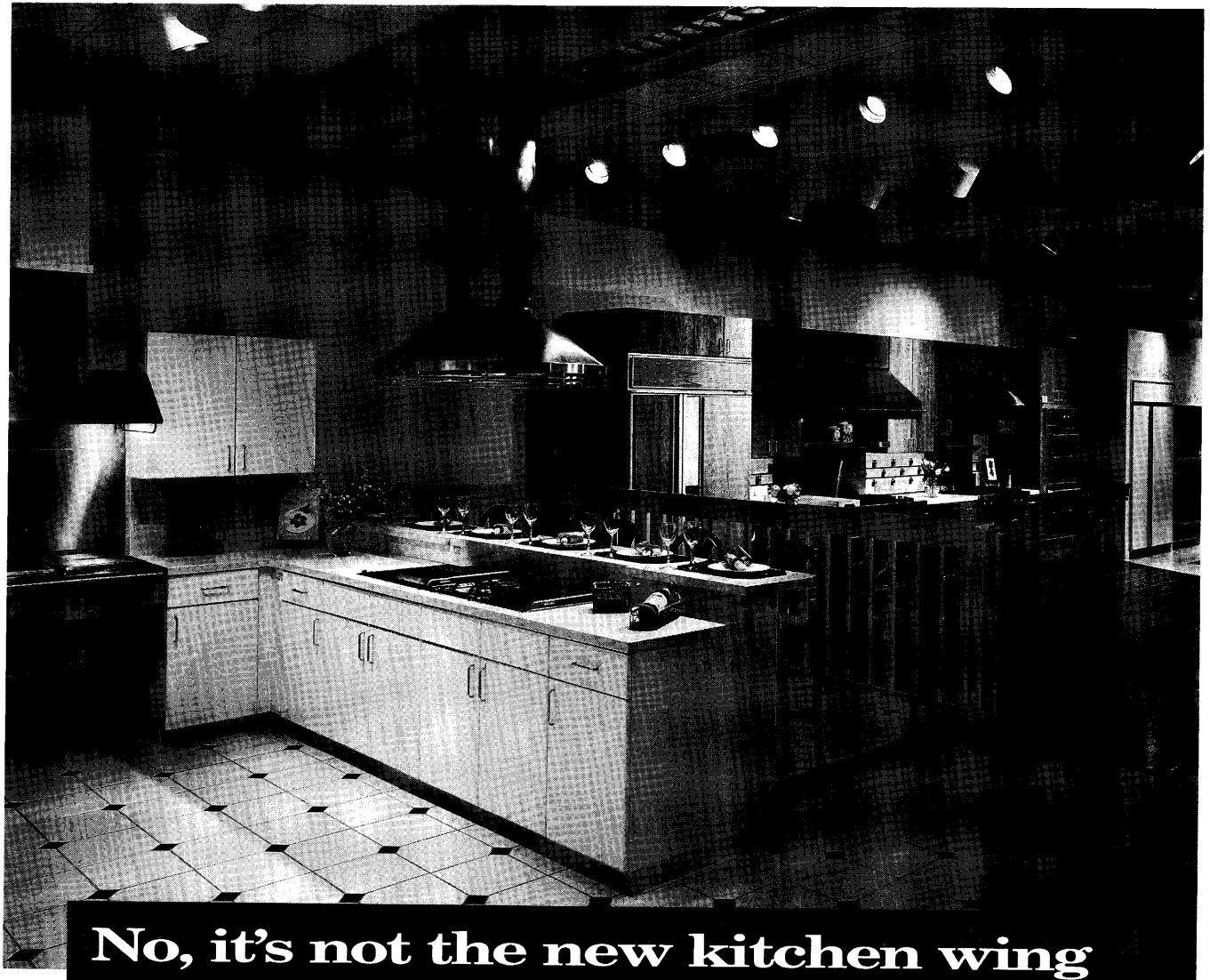
Safe Baths. The safe bath tub seat is anchored to the wall and tub apron to prevent rocking and slipping.

*For more information, call or write:*



SAFE BATHS, Inc.  
107 Business Park Drive  
P.O. Box 813  
Indian Trail, N.C. 28079  
Phone (704) 821-3449  
FAX (704) 821-3536





## No, it's not the new kitchen wing at the Guggenheim.

### Introducing the New Kitchen Arts Center

The largest collection ever of magnificent European and American kitchen appliances is now assembled for your inspiration...an exclusive environment for interior designers, architects and their clients.

The new Kitchen Arts Center is a gallery of ideas,

featuring accomplished artists in kitchen form and function—the finest European and American appliances. Take your time. Wander through. Ask questions. You'll find no pressure to buy because we don't sell directly. Our product experts will tell you where in the area to purchase anything you see.

At The Kitchen Arts Center, you and your clients will enjoy a magnificent atmosphere to create a masterpiece of your own.

And that's the real beauty of it all.



THE KITCHEN ARTS CENTER  
*Presenting the Finest European and American Appliances*

**1-800-950-1KAC**

Atlanta

Baltimore

Charlotte

Pittsburgh

Tyson's Corner  
(FALL OF 95)



# Frank C. Harmon, FAIA

*Raleigh architect receives Kamphoefner Prize*

**R**aleigh architect Frank C. Harmon, FAIA, remembers his interest in building beginning at an early age. He sat in an eighth grade English class and developed a keen interest in the architecture of a 19th century building located across the street from his Greensboro junior high school.

That interest led Harmon to speak with Henry Kamphoefner, then dean of the N.C. State University School of Design, about careers in architecture. That was only the beginning of Kamphoefner's influence on Harmon, this year's recipient of the North Carolina Architectural Foundation's Kamphoefner Prize — the \$10,000 award given to a North Carolina architect who demonstrates sustained contribution to the Modern Movement in architecture.

"He was one of the greatest deans in American schools of architecture," Harmon said of Kamphoefner, who was head of the school while Harmon was a student.

**"(Kamphoefner) was a remarkable person. He was what you would call irrepressible. He was full of energy and enthusiasm for architecture, and he wanted his students to do the best they possibly could."**

Frank C. Harmon, FAIA

and other masters of 20th century architecture.

"He knew all of these architects personally so his high standards are by direct contact," Harmon adds.

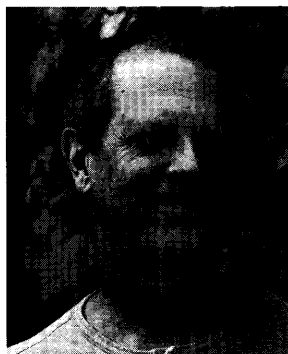
In fact, Kamphoefner's high standards were hard to ignore as a student and are now a part of the fabric of architecture in North Carolina.

"He held high standards for his students and faculty," Harmon said. "One of his great contributions is that he hired some of the most highly qualified and great teachers at the School of Design.

"He was a remarkable person. He was what you would call irrepressible," Harmon remembers. "He was full of energy and enthusiasm for architecture, and he wanted his students to do the best they possibly could. He always had high expectations for his students."

Harmon said Kamphoefner had a vision of architecture that came from the basic roots of the likes of Frank Lloyd Wright, Ludwig Mies van der Rohe

## KAMPHOEFNER PRIZE WINNERS



Frank C. Harmon, FAIA

J. Norman Pease, FAIA  
Charlotte

Murray Whisnant, FAIA  
Charlotte

Brian Shawcroft, AIA  
Raleigh

Philip A. Shive, FAIA  
Charlotte

Ligon B. Flynn, FAIA  
Wilmington

Marley P. Carroll, FAIA  
Charlotte

Frank C. Harmon, FAIA  
Raleigh

"Another influence of Henry is that he emphasized the craft as well as the design of architecture. He built a beautiful facility for the School of Design which had a woodworking shop, a metal shop and sculpture areas. That helped him set his students apart from other schools of architecture in that they knew how to use their hands, and they appreciated the craft of building.

"That has been one of his contributions and gifts to me — an appreciation and access to the craft of architecture," Harmon said.

The award, Harmon feels, is recognition of the highest standard of architecture.

"It is very humbling to me to be in the presence of some of the other people who have won this award — people like Marley Carroll, Brian Shawcroft, Phil Shive and Ligon Flynn. I think of these as all really outstanding architects, and I'm honored to be in their company."

In private practice since 1979, Harmon's firm has completed 38 projects with a total value of more than \$19 million. He has won local and national recognition for his work. He designed the Rake and Hoe Garden Center Utility Building in Raleigh, which was chosen by *Time Magazine* as one of the



## KAMPHOEFNER PRIZE • FRANK C. HARMON, FAIA

10 best designs of 1988. It also received the North Carolina AIA Design Award in 1988 and won the *Spectator Magazine* First Design Award in 1989. The design was then featured at the North Carolina Museum of Art in 1992.

Harmon also designed the exhibition center for Philip Morris International in Richmond, Va.; a recreation center for SAS Institute in Cary; the cafeteria and storage areas of the North Carolina Farm Bureau Federation office buildings in Raleigh and Winston-Salem; the addition to the library and home economics buildings at Auburn University; the Bio Design Center at Duke University; Anderson Grove Preschool in Albemarle; and private residences. He previously worked for McKinn, Norfleet & Wicker Architects in Greensboro and was an associate with Richard Meier and Associates in New York.

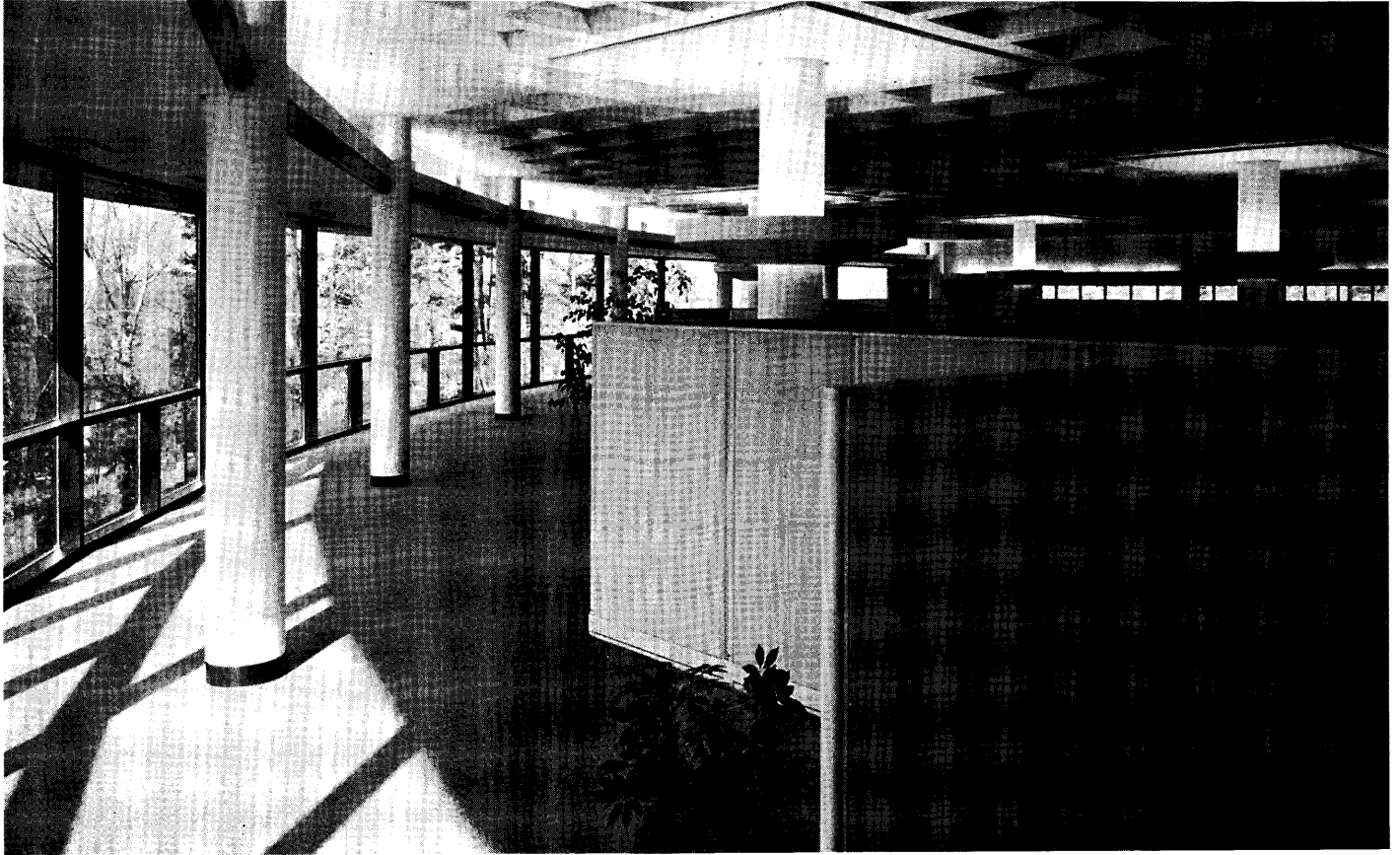
Henry Kamphoefner worked closely with the North Carolina Architecture Foundation to create the prize bearing his name. It is funded through an endowment established by Kamphoefner and his wife, Mabel.

During his 25-year tenure as founder and dean of the N.C. State School of Design, the school rose to international prominence in architectural and design education.



(Above) Harmon's home in Raleigh and (below) Anderson Grove Preschool in Albemarle.





*(Above) The North Carolina Farm Bureau in Raleigh and (below) the Rake and Hoe Garden Center Utility Building in Raleigh.*



# HONOR







## Jenkins Residence

*Location:* South Point, Worcester County, Md.

*Architect:* William R. Hopkins, AIA, Architect with

Philip Szostak, AIA

*General Contractor:* Carl J. Williams & Sons, Inc., Delmar, Md.

*Photographer:* Gordon Schenck

*Project Completion Date:* Spring 1991

The Jenkins residence is located on the edge of a scenic salt water marsh on a working farm in the South Point area of Worcester County, Md. The entry lane bisects acres of fields and ends at a grove of pines and century-old oaks and hollies.

The client requested a steel and glass structure, as he is strongly influenced by minimalist design. A double-height atrium serving living and dining spaces is the focus around which two master suites and a studio/library revolve. The studio provides ample space for a grand piano with tranquil views of the surrounding tree grove and adjacent constant water-view reference. A roof deck allowing a spectacular 270 degree vista of Ayers Creek and adjoining salt marshes capped the program requirements.

Materials include white pointed brick base, with white structural framing and clear glass above. Interior materials include natural slate floors on the first floor and maple floors upstairs. Cabinetry is either maple or cherry wood with black granite surfaces. The roof deck is of redwood with a painted steel trellis. The house's four mechanical zones, continuous fed hot water loop and total electrical systems are provided backup power by a propane generator since the peninsula is frequented by powerful storms.

*Jury Comments:* Opaque ground floor, crystalline upper floor; open pavilion on top of a rusticated podium well-sited in a beautiful landscape; sets off the landscape; like a boat; rich development of a simple parti.

### DESIGN LINES

*"The client had a beautiful natural site on a salt water marsh. The charge was to place an object on the site that would improve it. The house is sculpture in a natural setting — a transparent temple on a solid base.*

*"When you have clients that are completely infatuated with the product, then you have to feel the effort was successful."*

William R. Hopkins, AIA



# HONOR

