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Energy to Prosper, by Steffen Langfeldt, discusses the "life-controlling secrets of environmental influence."

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Awards for Excellence in Architecture 1981

Historic Preservation Awards

by Lloyd G. Walter Jr., AIA
Chairman, NCAIA Committee on Historic Resources

Looking at our potential as a committee this year, members of the NCAIA Historic Resources Committee believed very strongly in the need to formulate an awards program for extended use (adaptive reuse) and restoration. This type of work is being executed by more and more architectural firms today, yet several years had lapsed since the NCAIA offered special awards for such design projects. We also felt that the public should be more aware of North Carolina architects’ sensitivity to historic preservation, extended use and restoration.

As chairman of the Historic Resources Committee, I met with Mike Tribble, chairman of the Chapter Awards Committee, to discuss the idea of separate awards for historic preservation to be chosen by a separate jury. He agreed and, after the NCAIA Board of Directors gave its approval, jurors were selected from the Washington, D.C. area, all of whom were architects involved in extended use and restoration. They were: M. Hamilton Morton Jr., AIA, an architect whose private practice is primarily oriented toward restoration; Russell V. Keune, AIA, senior vice president of the National Trust for Historic Preservation; and Donald B. Myer, AIA, assistant secretary of the Commission of Fine Arts.

The purpose of this awards program was reviewed by the committee and was stated as follows:

To give recognition to those architectural and historically significant built elements from our past including buildings, structures, monuments, historic sites or parks whose deterioration has been arrested and their use incorporated into the fabric of the community through restoration or adaptive reuse of the structure or its parts by incorporation into a new design concept.

Nine submissions were made in this awards program. The jury convened in the Washington metropolitan area AIA Chapter house in Washington, D.C. at 10 a.m. on January 16, 1981. Each project was given careful review and scrutiny and, by 2:30 p.m. the jurors had selected on Honor Award and four Merit Awards. (There were two categories for submissions: “Preservation Through Restoration” and “Preservation Through Extended Use.” All awards, however, were given in the second category.)

The jury commented that the overall quality of the submittals was good. In some cases, however, the presentation left much to conjecture regarding surroundings, full explanation of the scope of the work, detailed historical data, statements on reasons why the particular approach was used, and the project’s status in reference to the National Register of Historic Places (or eligibility). The jury also felt it would be interesting to know if the project had benefitted in any way from tax reform acts and, if so, how.

The NCAIA Historic Resources Committee believes the preservation awards program was a success this year and recommends its continuance in future years. We believe that architectural commissions in this area of practice will increase as building costs continue to climb at alarming rates, and as the cost of preserving structures from our past becomes much less than the cost of demolition and building new. We anticipate that design excellence and sensitivity will be brought to these projects as more and more architects are sought by clients to provide these services.
Jury: The architectural integrity of the 67-year-old Duke mansion, listed in the National Register of Historic Places, was preserved through its conversion into five luxury condominiums. The exterior of this mansion, which is considered the state's best example of Colonial Revival architecture, was restored. Most of the rooms on the first floor remained intact as shown in the submission, which would have been improved if photographs of the second and third floors had been included. The project successfully handles the problem of the use of large estates.
This 1865 Market House was built on the stone foundations of the original 1795 Georgetown, D.C. market. As required by restricted covenants of 1802 the structure served as a market place for more than 100 years until 1945 when it was leased as a wholesale auto parts distributorship. With this renovation, the market was returned to its original use.

Project: Market House
Location: M Street, N.W., Washington, D.C.

Contractor: Western Construction Company, Washington, D.C.
Photographer: Jack Silver, Silver Image, Washington, D.C.
Merit Award
Ministries Center
Asheville

Architect: Padgett & Freeman
Asheville

Owner: The First Baptist Church
of Asheville

Jury: The new multi-purpose facility to serve the recreation, instructional and fellowship needs of the congregation is connected by bridges at two levels with the 1925 church, listed in the National Register of Historic Places. The new addition is sympathetic to the earlier structure, especially in the connection and in the breaking up of masses and interior detail.

Project: The First Baptist Church Family Ministries Center
Location: Oak Street, Asheville, N.C.
Contractor: L.P. Cox Company
Asheville, N.C.

Plumbing, Mechanical, Electrical Engineering: Reece, Noland & McElrath, Inc., Waynesville, N.C.
Structural Engineer: Sutton-Kennerly & Associates, Asheville
Photographer: J. Michael Cox, Asheville.
Jury: Hardscrabble, listed in the National Register of Historic Places, is a late 18th century, two-story frame plantation house, which was originally two houses. The work that restored the structure for residential use was executed with high quality. The jury, however, shared a curiosity regarding the structure's evolution and the philosophical rationale for the change, because little historical information was provided.

Project: Restoration of "Hardscrabble."
Location: St. Mary's Road, Durham, N.C.
Contractor: Sprague Construction Company, Durham.
Merit Award

Restaurant
Charleston

Architect: Ferebee, Walters & Associates Charleston

Owner: E.B.T.C. Associates - Van L. Weatherspoon, General Partner

Jury: The exterior of this three-floor 1880 structure was restored and cleaned, rescuing a major warehouse space in Charleston, S.C. The interior was rehabilitated into a restaurant seating 500. The existing structural system was retained, including cast-iron columns and heavy timbers.


Awards for Excellence in Architecture 1981

Current Use Awards

by Michael Tribble
Chairman, NCAIA 1981
Design Awards Committee

The NCAIA Design Awards Program is an annual event established to recognize the achievement of excellence in architectural design, to honor those North Carolina Architects responsible for the design and also to recognize the contribution of the owner and the contractor to the building design process.

This year's group of entries in the Current Use category represented a wide range of project size, building types and design solutions. The variety of submissions was distinguished by a consistently high standard of presentation which enabled the jury members to understand clearly each entrant's objectives and solutions.

A jury of three distinguished architects from Pennsylvania — George Qualls, FAIA, of Philadelphia; George Chung-Nieu Yu, AIA, of Philadelphia; and Peter Bohlin, AIA, of Wilkes-Barre — was selected by the Awards Committee to judge the entries. A full day was spent in careful consideration of the entries, after which a consensus was reached with six individual projects being selected to receive an Award for Excellence in Architecture.

The award recipients for 1981 shown on the following pages bring great credit not only to the architects and their design team, but also to the owners and contractors. The winning solutions address issues broader than the individual building and exhibit a completeness which is an expression of the architect's skill, in conjunction with the owner and contractor, resulting in a built form which realizes the richness of the possibilities.
Honor Award

Apartments Charlotte

Architect: Gantt/Huberman Associates Charlotte

Owner: University of North Carolina at Charlotte

Jury: In this academic village, the architects have created a vigorous “sense of place” through their siting of the units along a system of greenways. Their use of projecting open porches is particularly successful in establishing a special identifying personality within the project.

Project: Student Apartment Type Dormitory.

Location: UNC-Charlotte, Charlotte, N.C.

Contractor: Cabarrus Construction Company, Concord.

Civil, Structural Engineer: Frank B. Hicks Associates, Charlotte.


Jury: The architects have achieved a pleasant and appropriate balance between their modest wooden pavilions and the enclosing woods. The repetition of structural elements produces a sense of order within the generally informal compositions, and there is an easy control over the transition from enclosed space to porch.

Project: Summer Camp Housing.

Location: Brevard, N.C.

Contractor: Cochran Construction Company, Brevard.

Photographer: Jerry Markatos, Pittsboro.
Honor Award

Corporate Headquarters
Charlotte

Architect: Dellinger/Lee Associates, PA
Charlotte

Owner: Pic 'n Pay Shoes, Inc.

Jury: This combined office and industrial structure sits easily on its site, catching within it the scale of its surroundings. The architects were particularly commended for their adroit use of ordinary corrugated metal panels that echo and reinforce the horizontal lines of the general massing.

Project: Pic 'n Pay Corporate Headquarters and Distribution Center.

Location: Charlotte, N.C.
Contractor: Juno Construction Corporation, Charlotte.
Structural Engineer: Robert L. Hudson & Associates.
Mechanical Engineer: Mechanical Engineers, Inc., Charlotte.

Jury: The designers of this suite of offices have achieved an air of elegance and dignity through their classic associations, their careful introduction of diagonal elements, and their obvious insistence upon a high level of craftsmanship.

Location: First Union Tower, Charlotte, N.C.
Photographer: Joann Sieburg-Baker, Charlotte.
Honor Award

Office Building
Chapel Hill

Architects: O'Brien/Atkins Associates, PA
Chapel Hill, and Roger H. Clark, AIA, Design Architect, Raleigh.

Owner: Eastowne Associates

Jury: Working within a building type that normally finds its expression in repetitive blandness and vain gesture, the architects have produced a design that is comfortably at home with its surrounding woods and one that achieves a special personality through the intricacies of its entrance sequence.

Project: Eastowne 500 Office Building.
Location: Eastowne Drive, Chapel Hill, N.C.

Contractor: Trout and Riggs Construction Company, Durham.
Photographer: Gordon H. Schenck Jr., Charlotte.
Jury: The designers of this sleek rooftop restaurant have achieved an elegant atmosphere that has been pursued even to the design of the place settings. There is a clearly defined path from reception area to table that moves along the central level of a three-tiered floor arrangement. The atmosphere is further enriched by the reflective nature of the finishes.

Location: First Union Plaza, Charlotte, N.C.
Mechanical Engineer: McMichael & McCracken, Inc., Charlotte.

Photographer: Tom Walters, Charlotte.
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The Energy to Prosper. By Steffen Langfeldt. 

"Revealing the Life-Controlling Secrets of Environmental Influence" is the subtitle for the new book by noted Norwegian architect and educator Steffen Langfeldt, in which he examines the impact of a wide range of man-made environmental design factors on man's mental and physical health.

The Energy to Prosper is the author's attempt to urge architects, urban planners and others who create today's planned communities, housing and work environments to apply the fundamentals of environmental psychology to achieve more "humane" settings that contribute to and even enhance human health.

Langfeldt, a former design instructor at Norwegian Peoples University, has been practicing architecture and interior design in Europe for 20 years. He has long been engaged in field research to determine how people respond psychologically to various environmental design factors, particularly applications of light and electromagnetic radiation. His findings are detailed in this new book, which has been hailed in advance reviews as "...perhaps the most insightful work of its kind."

The book begins by examining man's "quest for happiness" in his habitat against discordant features in today's man-made environments. "Basically, Planning—for any given purpose—should not be based on aesthetics and technology alone," Langfeldt writes, "but on a qualified understanding of our human reactions to our environment...that is also what this book is about."

The book explains how a large number of environmental influences—from light, color, heat and sound, to air pollution and biometeorological forces—affect man's "ultra-receptive sensory systems." Langfeldt then proposes ways to enhance human health and energy reserves through improved environmental design. He specifically recommends new, more "humane" design approaches to heighten human alertness, vitality, and initiative, to alleviate mental and physical stress, reduce mood fluctuations, promote involuntary weight control, and even to increase longevity.

The work also explores the psychological effects of specific design features, such as open versus cubicle offices, climate control, etc. The author also identifies what he considers the important human functions which housing should be designed to facilitate, including sleep, appetite, exercise, relaxation, learning, sexual relations, social interaction, cleanliness, stress reduction, and more.

The book examines recent research findings on the effects of high-rise living on mental health with the author urging that residential designers act to prevent such negative reactions as isolation and environmental insecurity by "designing environments that fulfill the human needs for identity, space, aesthetic stimulation and pride of residence."

The Energy To Prosper may be ordered from AM Books, 13415 Ventura Blvd., Sherman Oaks, California 91423.

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Chapter Notes

Winter Convention
 Restoration and adaptive re-use of existing buildings were the main topics for the NCAIA’s winter convention held in Pinehurst February 19-22. Through the efforts of NCAIA Executive Director Betty Silver and other Chapter leaders, experts on the subjects presented lectures and panel discussions on various aspects of this type of design and construction.

The convention officially opened Friday morning, February 20, in the Pinehurst Hotel ballroom with a welcoming address by honorary NCAIA member Sam Ragan, followed by the keynote address, “What Is Architectural Conservation,” presented by Maximilian Ferro, AIA, RIBA of the Massachusetts firm of The Preservation Partnership.

A panel consisting of John Meffert, Beth Reiter and Dennis Rash discussed “Funding, Grants, Tax Incentives.” Meffert, assistant director of the Southern Regional Office of The National Trust for Historic Preservation, and Reiter, director of the Savannah Landmark Rehabilitation Project who spearheaded the restoration of Savannah’s Victorian district, stressed the importance of adaptive re-use and encouraged the architects to know all financial incentives for historic preservation so that they could “make preservation as attractive to clients as new construction.” Rash, president of the NCNB Community Development Corporation, discussed the role of the private sector in historic preservation, using, as an example, Charlotte’s restored Fourth Ward district in which he has been involved.

Another panel discussion, “Owner-Architect Agreements, Compensation,” concluded the morning’s activities. Speaking and answering questions on this topic were: Ron Childress, AIA, of Childress and Associates, Architects of Knoxville, Tenn., who has won numerous awards for historic preservation projects; Bill Dodge, AIA, of Dodge & Associates in Raleigh who, among other projects, directed the restoration of the State Capitol building; and Donald Yelverton, AIA, of Garner & Yelverton, Architects in Charlotte, whose firm is now restoring four historic houses in the state.

“If you believe renovation is more expensive than building new, you’re still living in the Sixties,” said J. Michael Cox, AIA, to begin the panel discussion on “Building Evaluation from the Architect’s Viewpoint and the Building Inspector’s Viewpoint.” Cox, restoration architect of Padgett & Freeman, Architects in Asheville, discussed the “hidden” costs of renovation and stressed the need for an architect involved in a preservation project to “get to know the building like the back of your hand.” Ron Childress followed with a comprehensive outline for evaluating an historic structure, from declaring the purpose for the restoration to determining the exact maintenance procedures needed to keep it up once it’s restored. Kern Church, Deputy Commissioner of the N.C. Department of Insurance and honorary NCAIA member then presented the building inspector’s point of view.

Maximilian Ferro joined George Fore, Technical Preservation Specialist in the N.C. Division of Archives and History, and A.L. Honeycutt, the Division’s Restoration Supervisor, for a discussion of “Restoration Techniques and Resources” which concluded the day’s meetings.

The convention reconvened Saturday morning, Feb. 21, with a discussion of “Contract Document Techniques: Owner/Contractor Agreements” by Jack Pruden, AIA, of Carr, Harrison and Pruden in Durham, Bill Dodge, and Don Yelverton. Dodge and Ron Childress later made presentations of case studies on restoration and adaptive re-use.

The NCAIA Insurance Committee has been researching professional liability insurance throughout 1980 and, on Saturday during the convention, enlisted Atwood Skinner, AIA, and William B. Turner, Vice President of INAX, to explain the coverage.

New NCAIA members were inducted Saturday afternoon. The Awards Banquet was held that evening and included special remarks by Sara Hodgkins, Secretary of the N.C. Department of Cultural Resources. And for the first time in many years, separate awards were given for “historic preservation” and “current use” (all of which appear in this issue of North Carolina Architect).

Asheville
 The Board of Directors of Six Associates, Inc. of Asheville has re-elected Robert E. Turner, P.E., as chairman and John D. Rogers, Jr., AIA, as president of the architectural, engineering and planning firm. As chairman of the board, Turner is the firm’s chief executive officer, directing the administration, finance and marketing activities of the company. Rogers, as president, is the firm’s chief operations officer, directing project planning, design and construction.

Charlotte
 Michael R. Tye, AIA, a current NCAIA vice president, has joined the staff of Odell Associates, Inc. in Charlotte. Tye has served as president of the Charlotte Section of the NCAIA, as a member of the Charlotte-Mecklenburg Planning Commission, and as a past president of Citizens for Preservation, Inc. Tye’s other professional memberships include the Society of College and University Planning, the Mecklenburg Historical Association, and The National Trust for Historic Preservation.
R.L. Clemmer, AIA, "the dean of area architects," in front of the First National Bank building he designed in Hickory, N.C.

PHOTOS BY PETER MORRIS
The Catawba Memorial Hospital (above) and the First Savings and Loan building in Hickory, N.C. (left) — designed by retiring architect R.L. Clemmer.

Hickory
After nearly 50 years of covering the Catawba County landscape with his designs, Robert Lee Clemmer, FAIA, is retiring from practice and from the presidency of the firm he founded in Hickory, Clemmer, Bush, Sills, Abernethy Inc.

Over the past half-century, Clemmer has designed numerous award-winning buildings in the Hickory area, including the Hickory Municipal Airport. His firm has been responsible for all major buildings at Lenoir-Rhyne College since 1942, several buildings at Catawba Valley Technical College, and many of the Appalachian University structures, including the Rankin Science Building and Belk Library. Called the "dean of area architects" in a Hickory Daily Record article announcing his retirement, Clemmer has served as president of the NCAIA, as vice president of the N.C. Association of Professions, and as a member of the state Board of Architecture.

Greensboro
The firm of Archer T. Joyce, AIA, Architect, opened for practice in Greensboro in February at 2303 West Meadowview Road, Suite 6.

Raleigh

The new North Carolina Museum of Art building will be completed and dedicated May 28, 1981 and is scheduled to be open to the public in the spring of 1982 after installation of the collection.

The building was designed as a joint venture between Edward Durell Stone and Associates of New York and Holloway-Reeves of Raleigh. The total project includes a four-level, 161,200-square-foot service building, and 12,291 feet of tunnels for duct work. Unlike the present 45,000-square-foot museum in Raleigh, the new building will feature an educational wing with a 272-seat auditorium, audio-visual orientation center and classroom space, dining facilities, and a reference library in the public area of the museum. The new museum also includes expanded gallery areas, an expanded conservation laboratory, a photography laboratory, storage areas, a carpentry shop, office space and total accessibility for handicapped people. It will be located on 164 landscaped acres on the edge of Raleigh with convenient access from Interstate 40 and other major highways.
Wilmington
The U.S. Army Corps of Engineers has presented the Wilmington architectural firm of Ballard, McKim and Sawyer with an award of merit for design.

The project, which won in international competition, is a comfort station at the B. Everett Jordan Lake and Dam near Durham, N.C. "The jury commends the simplicity and directness of this design for a humble project... This project qualifies for architectural design excellence," the award text states.

The structure designed by the Wilmington firm is characteristic of rural farm buildings in the area, having a simple block form carefully puncuated for natural light and ventilation. It is one of 16 facilities the architectural firm has planned for the B. Everett Jordan Dam and Lake Reservoir.

Another Wilmington District project received honorable mention in the engineering category. The Coastal Engineering Field Research Facility at Duck, N.C. was cited for "extra care given to the visual appearance, as well as the engineering simplicity of this shoreline pier research facility." The facility's pier is 1,840 feet, the longest in the state.

The program provides an incentive for design and environmental professionals to develop projects which will exhibit excellence in function, economy, resource conservation, aesthetics and creativity, while being in harmony with the environment.

Winston-Salem
Michael Newman, managing partner of Newman, Calloway, Johnson, VanEtten and Winfree, an architectural/engineering firm in Winston-Salem, has been designated chairman of the North Carolina Arts Council by Gov. James B. Hunt Jr. Newman was vice-chairman of the council and is a past chairman of the Winston-Salem/Forsyth County Historic Properties Commission. He has served as a past president and director of the Winston-Salem Arts Council, the Southeastern Center for Contemporary Art, and as a trustee of the Moravian Music Foundation.

The council consists of 24 members, all appointed by the Governor. Members serve three-year terms. The council advises the secretary of Cultural Resources on the arts and on assistance to local organizations and communities concerning the arts.

SAR Awards — Correction
The Lenoir County Courthouse addition, which received a design honor award from the South Atlantic Region of the AIA last year, was incorrectly credited in the November-December 1980 edition of North Carolina Architect based on information received from the SAR. The credit should have read: Burnstudio and Jenkins-Peer, Architects, a joint venture.
Exhibits
Two original watercolors by Walter D. Toy, AIA Emeritus of Charlotte, were selected by the College of Fellows and the AIA Foundation for inclusion in the “Architects as Artist” exhibition which opened at the Octagon in Washington, D.C. in March. Toy was one of 26 architects to have works selected in the national competition.

Historic Preservation Grants
A mansion in Wilmington, a commercial building in downtown Asheville, and a Masonic Lodge in rural Surry County are among 20 projects selected by the State Historic Preservation Office to receive 1981 federal historic preservation grants.

The announcement comes from Gov. James B. Hunt Jr. and Sara Hodgkins, Secretary of the N.C. Department of Cultural Resources, on the recommendation of Dr. John Little, deputy state historic preservation officer. "North Carolina ranks second this year among 57 states and territories competing for federal preservation funds," Dr. Little said. "Our ranking proves we have a highly effective program with a well-qualified staff."

Funds for the grants come from the federal Heritage Conservation and Recreation Service. They are awarded in three categories: Survey and planning grants, for architectural surveys and other preliminary work needed before structures can be identified as historic; predevelopment grants, for architects' and engineers' fees for blueprints and specifications; and acquisition and development grants, for purchasing historic properties or paying actual construction costs. (For details, contact city or county planning departments, local historical societies, or the Archaeology and Historic Preservation Section in Raleigh — 919-733-4763.)
The StRENGTHS OF THE TRADITIONAl AND THE MODERN.

The architecture of the Greenwood Forest Baptist Church in Cary, N.C., calls on the strengths of the traditional and the modern. And it makes extensive use of brick. Wallingford Gray by Borden.

The brick contributes to the strength and beauty of the design; and, because the floors are also of brick, the acoustics in the Greenwood Forest Church are excellent.

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