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Official Publication of The South Carolina Chapter of The American Institute of Architects

Volume I—Issue	I Fall	1958
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DETAIL OF ENTRANCE AND MOSAIC MURAL

#### THE BUILDING

This collegiate building for the North Greenville Junior College was given a Special Award of Merit by the jury of the first South Carolina Chapter, A.I.A. Design Recognition Program in 1957.

Located in the northern tip of Greenville County in an area historically connected with the bootleg whiskey traffic, the College enjoys surroundings of natural beauty. The agricultural hinterland is prosperous, and the woods are lush and inviting.

Harold Woodward has been retained by the College to develop a comprehensive master plan for orderly campus growth and development. The new Administration Building is the first structure to be completed within this framework, and is the first permanent building erected by the College since the depression. The Architect was fortunate to have as a client a cooperative and progressive College administration. Dr. M. C. Donnan, President, and members of his faculty took a lively interest in both the master plan and the building.

Conceived as a rectilinear unit which is relieved by penetrations, the design is appealing and disciplined. Of particular note is the ceramic mosaic mural depicting the history and traditions of the School, composed in a two-story bay immediately to the right of the principal entrance. This mural was designed and executed by Joseph Cox, Associate Professor of Design in the School of Design at North Carolina State College. Too often art work is omitted or included as an after-thought in design development. This was happily not the case at the North Greenville Junior College. Harold Woodward consulted with Artist Cox while the preliminiary sketches were in progress, and the mural is an integrated and enriching element in the total concept. It was executed in sections by Mr. Cox in his Raleigh studio where he laminated the individual pieces of mosaic tile to heavy tracing linen. These were transported to the building site and set in place under the artist's supervision.

Of fireproof construction, the structural system of the building is composed of a steel frame with bar joists and concrete slabs. The roof construction is of light weight concrete. The end walls of the building are vertical slabs of unfenestrated red brick, and the structural exposed steel is painted dark blue-gray. Non-bearing screen walls, enclosing the two long sides, are of blue porcelain enameled steel. Aluminum window sash was used.

Internally the Architect has given special emphasis to the stairs which are light and graceful, becoming a floating means of vertical access. Since the building was designed to house the school library as well as administration offices, class rooms and faculty offices, an attempt has been made to utilize materials that will require minimum maintenance. Included as interior materials are brick in the stair wells, with glazed tile and wood panelling in other areas.



STAIR DETAIL



ENTRANCE SIDE

#### NORTH GREENVILLE JUNIOR COLLEGE

ADMINISTRATION BUILDING



## ACTIVITIES OF THE CHAPTER CALENDAR

#### **Annual Winter Meeting**

Last year the Winter Meeting of the South Carolina Chapter of the American Institute of Architects was held at Clemson, and Chapter members seemed stimulated by the program and have scheduled this year's Meeting to be held at Clemson on February 6 and 7, 1959. An outstanding group of visiting lecturers will be provided. A special effort has been made to coordinate timing of the Winter Meeting with the Visiting Lecturers and Critics Program in the School of Architecture, sponsored by the Clemson Architectural Foundation.

The keynote speaker will be Vincent Kling, AIA, of Philadelphia, a noted contemporary designer.

Fred N. Severud, the distinguished structural engineer from New York, will be a speaker, as will Professor Roy Jones.

The meeting, will, in part, be held in the new premises of the Architectural School, and noteworthy exhibits have been arranged for this time. Special events for the ladies, and a Dinner Dance will round out what promises to be a full and exciting program.

#### **New Facilities**

Although weather during the past year was far from ideal, construction went forward on the new building for the School of Architecture, and the School was able to open classes in its new home this Fall.

The Architecture Building is part of a three-building complex which houses the Departments of Engineering Mechanics and Civil Engineering of the School of Engineering, as well as the newly independent School of Architecture.

Arranged around a central court, the new school is provided with excellent facilities for the exhibition of student work, as well as shows of national importance. Well-lighted studios have been arranged for maximum flexibility and for ease of access to the School Library. Also included are shop, lecture rooms and expanded space for work in the visual arts.

#### **New Faculty**

Ewart Arthur Wetherill, known to his friends as "Red," joins the faculty of the Architectural School as Assistant Professor of Architecture. Mr. Wetherill is a native of Yorkshire, England, and attended the University of British Columbia, where he was awarded the Bachelor of Architecture degree with high honors in 1954. After being engaged for three years as an architectural designer with the firm of Diamond, Dupuis and Dunn in Edmonton, Canada, he was awarded a Langley Fellowship by the American Institute of Architects, and undertook his Sixth Year work at Massachusetts Institute of Technology, being awarded the Master of Architecture degree in August of this year. He served in the Royal British Navy from 1945-1948.

Elbridge S. Gordon joins the Faculty of Architecture as an Instructor in Art. Mr. Gordon is a native of Sheridan, Oregon, and did his undergraduate work in Fine Arts at the University of Oregon, being awarded the Bachelor of Science degree in 1953. After a year of post-graduate training at Mexico City College and advanced studies at Portland State College, he attended the California College of Art being awarded the Master of Fine Arts degree in 1958. His work in drawing and painting has won him national recognition. He served two years in the U. S. Army Intelligence Corps in Hamburg, Germany.

For the past three years the School of Architecture has had one part-time Design Critic as a member of the Staff. Rufus Holland Brady of Tryon, N. C. has served in this capacity for two years and was obliged to resign this summer due to the press of professional commitments. Kirk Robins Craig of Greenville, S. C. has just assumed this position for the academic year 1958-59. Mr. Craig received his Bachelor of Science degree at Clemson, his Bachelor of Architecture from Cornell, and was the first recipient of the Lyles, Bissett, Carlisle & Wolff Award for Graduate Study in Architecture. With this bursary he attended Graduate School at Harvard in 1956-57, being awarded the Master of Architecture degree in June of that year.

#### **Visiting Lecturers**

Howard H. Menhenick, Regents' Professor of City Planning at Georgia Tech, will be a visiting lecturer and critic in City Planning Research and Design on Nov. 3 to 5. Professor Menhenick has had a broad background in both Planning education and Professional Practice. Concurrently with his teaching at Georgia Tech, he has been a prime force in the development of the Greater Atlanta Plan. He is particularly noted as a Planning Technician, and has lectured at many Universities here and abroad.

Edward D. Stone, the noted Architect, a native of Arkansas and a practitioner in New York City, has agreed to visit Clemson and speak sometime this Fall. The exact date will depend upon a trip which he is planning to make to South Carolina in connection with his work at the University of South Carolina. Edward Stone is the Architect for the American Pavilion at the Brussels Fair. He was consultant on the new Men's Dormitory at the University of South Carolina and the Undergraduate Library.

William M. Halsey will be a visiting lecturer and critic in Drawing and Painting at Clemson from December 1 to 15. One of the most talented and outstanding of South Carolina Artists, Mr. Halsey is a native of Charleston, where he was born in 1915. He attended public schools in that city, and was for two years at the University of South Carolina, going from there to the Boston Museum School of Fine Arts, where he was a pupil of Carl Zerbe. At the Boston School he was an honor graduate and winner of the Boston Fellowship in Painting, which took him to Mexico for two years. He has taught at the Boston Museum School, has been Director of the Academy of Fine Arts at Savannah, Georgia, and Director of the Art School at the Gibbes Art Gallery in Charleston. Mr. Halsey has also taught at the Castle Hill Art Center in Ipswich, Massachusetts. His frescoes and paintings have been widely exhibited, and his murals, including those in the Beth Elohim Synagogue in Charleston have received wide commendation.

Vincent G. Kling, AIA, of Philadelphia, Pennsylvania, will be the keynote speaker at the South Carolina AIA Meeting February 6 and 7. Kling has received a number of national Honor Awards for his buildings, and especially for his schools and hospitals. A native of New Jersey, Kling did his undergraduate work at Columbia University in New York, where he was an honor graduate. He completed his graduate training at Massa-chusetts Institute of Technology in 1941. After four years of Naval service and one year as an associate of Skidmore, Owings & Merrill, Kling opened his own office in Philadelphia, and has practiced there since. He was the keynote speaker at the National AIA Convention in Cleveland last July, and has lectured on many college campuses.

Roy Child Jones, retired former Head of the School of Architecture at the University of Minnesota and for many years President of the National Architectural Accrediting Board which he helped found, will be a visiting critic in this School and will also be here for the Winter Meeting. Professor Jones has maintained a continuing connection with education during his period of retirement, and was a visiting critic and consultant at MIT during the last spring term. He is a Fellow of the AIA, and has an international reputation based on his contributions to architectural education.

Fred N. Severud, distinguished consulting structural engineer from New York, will also be a lecturer in the School and his residence will also coincide with the Winter Meeting. There are perhaps only a handful of engineers of Severud's capabilities in the United States, and he is in wide demand as a consultant to architects when they become involved with creative construction problems. He frequently is a guest Professor at Princeton and Yale Universities, and on occasion has ventured as far South as N. C. State. He is particularly stimulating to students, who quickly see that he is not a "handbook type engineer."

John Rood, the noted Sculptor, will be a visiting critic and lecturer in the School from March 1 to 15. A colored monograph of Rood's sculpture has just been published. A native of Ohio, Mr. Rood is Professor of Sculpture at the University of Minnesota. During the past two years, he has had one-man shows in the Palace of Fine Arts in Mexico City, and in galleries in Spain, Rome, and Paris. Among his noted works are the sculptural group at Wellesley College in Wellesley, Massachusetts, wall sculpture for the AAUW Headquarters in Washington, D. C., and innumerable sculptural pieces connected with buildings in the Twin Cities area. A one-man show of John Rood's work is being held in New York in October of this year, and he is just beginning a major commission (really major—thirty feet tall) for the Lobby of the Minneapolis Public Library.

Garrett Eckbo, well-known Landscape Architect of Los Angeles, California, will be the final visiting critic and lecturer for this school year. Mr. Eckbo will be in residence from April 1 to 15. A native of California, he is a Partner of Royston and Dean, who have also been visiting critics at Clemson during the past two years. Eckbo is considered to be a leader of contemporary landscape architects. His books, as well as his accomplished creative work, show him to be an outstanding designer. He acts as a Professor of Landscape Architecture at the University of Southern California on a part-time basis, and was once a member of the Faculty of Harvard University.

#### **Exhibition Schedule**

Academic Year 1	958-1959	
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Sept. 15-Oct 15	"Posters" from Wittenborn and Co.
Sept. 15-Oct 15	Student work for Academic Year 1957-58
Sept. 29—three showings: 7 p.m., 8 p.m., and 9 p.m.	"Eames Films". Showing of the Charles Eames Films from Herman-Miller Furniture Company
Oct. 15-Nov. 15	"Coptic Materials" from the Olson Foundation, through the Columbia Museum of Art
Nov. 15-Dec. 12	"American Color Print Society's 19th Traveling Exhibition"
Dec. 1-Dec. 15	William Halsey, Painter
Dec. 12-Dec. 30	"Exhibition of Japanese Prints" from the Robert Lee Gallery
Jan. 15-Feb. 8	"The Skyscraper" from the Museum of Modern Art, New York City
Jan. 15-Feb. 8	"Semester Student Show"-School of Architecture. (Work of First Semester-1958-59)
Feb. 1-Feb. 21	"Museum Purchase Fund Show" from the American Federation of Artists
Feb. 1-Feb. 28	"Contemporary Furniture" from Herman Miller Furniture Co., and Knoll Associates, Inc.
March 1-March 31	"Second Annual High School Art Exhibit"
March 1-March 15	John Rood, Sculptor
April 15-May 15	"Three Renaissance Architects" from the American Federation of Arts, New York
May 15-May 31	"The Annual Student Architectural Show," School of Architecture

#### Scholarship and Student Aid

Funds from the Clemson Architectural Foundation have been made available to help needy and able students of Architecture for the past three years. Noteworthy are the Ramseur Award and the Taylor-Colquitt Award, which are granted on the basis of outstanding over-all scholarship in Architecture, and on financial need. Recipients of this year's grants will be selected later in the academic year. One of the first contributors to the Clemson Architectural Foundation was the Carolina Solite Company with an annual gift of \$1,000 to be utilized in part for a student Award. This is given to the students presenting the best Fifth Year professional theses in Architecture. In addition to funds specifically earmarked for scholarships and awards, the Clemson Architectural Foundation makes small grants and loans from its general fund available to needy students. Last year more than twelve students were assisted in varying degrees by the Foundation.

#### Field Trips And On-The-Job Training

The contemporary School of Architecture is far less concerned with paper design than were the Schools of a generation ago. Three dimensional studies and model making are required at all levels, and the students are frequently taken to see outstanding examples of architecture, new and old; completed and under construction. The expenses of field trips incurred in this important educational program are defrayed by the Clemson Architectural Foundation. Carefully coordinated with classroom and studio work, such trips enable students to visit Architects' offices, material fabrication plants, and to see the end results in architectural building.

Also important in the education of the architect is actual employment in Architects' offices and on construction projects. Students in the beginning years of Design are particularly encouraged to seek summer employment in construction, and during their more advanced years, as assistants in professional offices. Although this program is vigorously encouraged, it has not been made a requirement for graduation due to the variations in employment opportunities beyond the control of the School or profession.

#### How To Participate In The Clemson Architectural Foundation

The Clemson Architectural Foundation was established by the South Carolina Chapter of the American Institute of Architects to promote the interests of the entire building industry in the State and Region through financial assistance in the program of Architectural education and research at Clemson College. Gifts are solicited from all persons or firms engaged in the industry. All gifts are tax exempt.

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#### MAIN ENTRANCE

This small doctors' office building, which is located in a residential area of Simpsonville, has managed to blend with its older neighbors in a very satisfactory manner, and yet possesses a freshness and charm in its own right. The property is close enough to the central business square of the town to provide a convenient access for residents in all areas, and sufficient property is available for ample automobile parking. The building has an efficient rectangular space organization covered by a long, low sweeping roof which extends to form the porte-cochere. The roof is given the pleasant aspect of hovering above the building through the use of continuous clerestory windows around the entire structure and above the space-enclosing walls. These high windows provide the only fenestration in rooms requiring privacy.

Centralized reception and waiting facilities relate to the auto entrance. The principal facilities include two consultation rooms, three examination rooms, as well as treatment facilities, X-Ray department laboratory, and toilets. The building is conditioned for year-round comfort with an Air to Air Heat-Pump. Post and laminated beams provide the structural system with exposed mill-decking. The exterior siding is of wood, and wood panelling was used extensively in the building interior.

The cost of the project was only \$32,000.00, including mechanical installations, which is something less than \$14.00 a square foot.

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#### GARDEN VIEW

Located on an attractive site in Myrtle Beach in the midst of fine old live oak trees, the Charles E. Krampf residence has been designed for a family who entertain extensively, and who wished the Architect to make effective use of the natural beauty of their site and to provide them with ample facilities for outdoor living.

In the site development a swimming pool occupies a focal position. The several living areas of the house are grouped informally around it.

The primary internal living area, including screen porch and living room, has a flagstone floor; other rooms in the house have either wall-to-wall carpeting or tile.

The residence is constructed of mellowed brick and wood siding. The brick is also expressed on internal walls.

#### KRAMPF RESIDENCE MYRTLE BEACH, SOUTH CAROLINA



LAWN VIEW



LIVING AREA

#### THE AIKEN HIGH SCHOOL

AIKEN, SOUTH CAROLINA HALLMAN & WEEMS, AIA, Architects Aiken, South Carolina CLAUSSEN & WEBSTER, Contractors



#### BUILDING PROGRAM

The Aiken High School was constructed on a gently sloping, 48 acre site with large old pine trees in the immediate building area. A great deal of urgency surrounded the building construction because of the rapid expansion of the Savannah River Plant of the Atomic Energy Commission. This two billion dollar defense plant brought an immediate influx of 40,000 construction workers and a permanent gain of 8,000 operational employees. The school population of Aiken rapidly mushroomed as a result of this industrial development.

The Architects analyzed the client's requirements and evolved a program which included the following elements:

1. A Library with seating space for 100 pupils, conference, audio-visual, and stack space for 15,000 volumes.

2. Nine class rooms of approximately 840 square feet each.

3. A Science Department embracing one laboratory for Chemistry, one for Physics, and one for Biology with certain other adjunct facilities.

4. A Business Department including a general business classroom area, and special rooms for Bookkeeping, Typewriting, and distributive education.

5. A Health Unit.

6. Administrative Facilities with general office, waiting and teachers' rooms.

7. Home Economics Department with laboratories for food preparation, dress-making, and to eventually provide a demonstration cottage in the general area.

8. Arts and Crafts Department provides for drawing studios, laboratories and commercial art and mechanical drawing, special studio facilities for ceramic art, metal working, and general use.

9. A Shop Department including work in metals, wood, automotive repair, and agriculture.

10. Music Department with practice rooms for band, orchestra and special instruments.

11. Student and Community Center for meetings, recreation and student publications. In this general area a future auditorium is to be built. At present an outdoor amphitheater is available.

12. Cafeteria and Kitchen Facilities provide seating for 240 with expansion in the form of folding seats to accommodate an additional 100. This Cafeteria is also used for student dances and other special functions.

13. A general and indoor Recreational Area provides two basketball courts for normal class use, and for athletic events can be made into one large court with seating for 1500.

The first phase was erected by general contract in the amount of \$807,765.00, including site improvement and approximately \$50,000.00 of fixed equipment. The total project cost, including movable equipment and professional fees was \$954,000.00.

#### AIKEN HIGH SCHOOL



EXTERIOR DETAIL



#### AIKEN HIGH SCHOOL



DETAIL OF TOP LIGHTING



GYMNASIUM INTERIOR



INTERIOR OF CAFETERIA



INTERIOR OF SHOP

#### ALDERSGATE METHODIST CHURCH SUMTER, SOUTH CAROLINA

DEMOSTHENES AND MORGAN AIA, Architects Sumter, South Carolina E. C. B. CONSTRUCTION CO., Builders



#### **RENDERING OF ULTIMATE COMPLEX**

Demosthenes and Morgan, architects, were engaged to provide a master plan for the Aldersgate Methodist Church. The Sunday School and Chapel building is now completed as the first unit of construction. The Chapel presently serves for church services. Final drawings have not been completed for the Sanctuary.

The general design, contemporary in feeling, is shown in the accompanying photographs and drawings. Because of the importance of the main Sanctuary in the total concept, a rendering is included to illustrate the ultimate building program.

The walls throughout are light colored brick and wood panelling. The Chapel has laminated wood arches and wood deck ceiling.



INTERIOR OF CHAPEL

## ALDERSGATE METHODIST CHURCH



PHOTOGRAPH OF COMPLETED UNIT





PLOT PLAN

PLOT PLAN

FLOOR PLAN

BUILDING PLAN

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(Continued on Page 30)

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