

The

Florida Architect

April - 1955



Official Journal

FLORIDA ASSOCIATION OF ARCHITECTS
AMERICAN INSTITUTE OF ARCHITECTS



The

MAUL BETT



1.

550 BUILDING, Miami . . . the first building in the U. S. of this type to be constructed, has Maule exterior walls of light-weight, precast concrete wall slabs. Architect: Weed, Russell, Johnson Associates, Miami. Structural Engineers: Jorgensen & Schreffler, Miami. Contractors: J. Y. Gooch Co., Inc., Miami.

2.

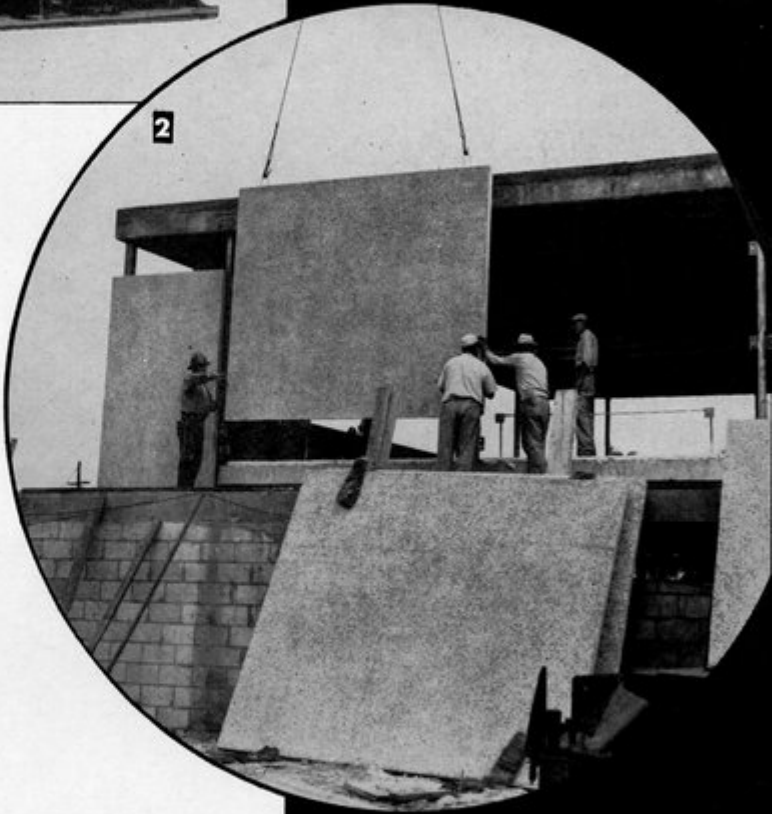
BALDWIN BUILDING, Miami. Slabs precast of volcanic pumice concrete and especially treated to expose a brown gravel face. Architect: Alfred B. Parker, Miami. Structural Engineer: Norman Dignum, Miami. General Contractors: Witters Construction Co., Miami.

3.

ASHE MEMORIAL, University of Miami. More than 10,000 square feet of slabs 4" thick will be used in the completed building. Architect and Engineers: Watson & Deutschman, Miami. Contractor: Gust K. Newberg Construction Co., Miami.

4.

SEARS ROEBUCK & CO., Coral Gables. A total of 12,600 square feet of wall slabs were used with the largest of the panels 87½" x 163½" . . . making them some of the largest ever cast in the United States. Architect: Weed, Russell, Johnson Associates, Miami. Contractor: Edward M. Flemming Construction Co., Miami. Engineer: Norman Dignum, Miami.



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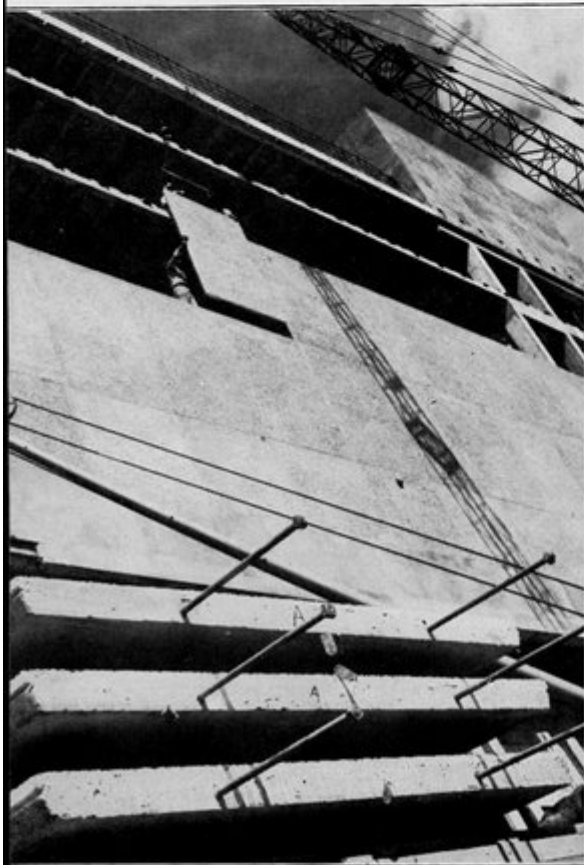
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- Dillard Elementary School at Fort Lauderdale*
- West Florida Tile & Terrazzo Corp. Warehouse*
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- Singer Building, Pompano Beach*
- T. G. Lee Dairy Building at Orlando*



40' span prestressed concrete Double tee garage roof deck at Holloway Concrete Products Co., Winter Park, Florida.

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of the American Institute of Architects

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MCMURRAY  26 MIAMI

APRIL, 1955

How Good Are Your Communications ?

"The secret of good communications lies not in what is said, but in *what is understood.*"

That's a quotation from KETCHUM, INC., A.I.A. Public Relations Counsel. The italics are ours, because those three words, we think, sum up the whole problem of professional public relations throughout the length and breadth of our State.

The language of any profession is a foreign one so far as the public is concerned. The doctors have their own particular jargon, the very sound of which seems frightening to the layman. Lawyers cloak their thoughts in a phraseology that is anything but lucid and direct to the average man. If anything, the language of architecture and building is even less intelligible to those unfamiliar with construction. For, in addition to all the technical terms that building professionals use, means for their communication are largely graphic — drawings of many types, crowded with symbols and signs and figures which to Mr. and Mrs. Public usually mean nothing.

Within professional ranks communication — and, more important, a common understanding of it — presents no problem. But to outsiders, the public with which the professional deals, the language must be interpreted. The terms and symbols must be explained.

If that is true relative to the common, everyday work of the architectural profession, it's even truer relative to the aims of the architectural profession. You know the economic significance of the work you do. Your place — and it's an important one — in the social fabric of your community is clear to you. You know the value of your training, your experience and your services to the overall progress of your town and to the safety and well-being of its citizens. Yes, you know these things. Your brother architects know them. And, to a large degree because you speak a common technical language with them, most of the people in the construction industry with whom you work will recognize the importance of your professional status and the value of the services you render.

But how about others? How do you get across such things to them?

You do it by creating understanding, by talking their language to them instead of yours. You tell them what good design can mean to them, not what the profession does or does not like. You show what good construction means in terms of low maintenance costs, better, long-term dollar values. You demonstrate the worth of good schools and public buildings in terms of better training for youth and a more efficient, less wasteful civic administration. You talk hospitals in terms of community health needs, not costs per bed or square foot areas. And you make them want improvement of building codes by showing the danger and the needless waste of money and material in what now exists.

The public is really no different from any one of us — actually it *is* us. You and I — the public — are instinctively *against* what we don't understand. But once we understand an idea, or a product, or a service, we're rather easily led to the point of wanting the benefits that are offered. And we don't care how those benefits are generated so long as they fit our needs and wants.

Seems to us that's what KETCHUM, INC. meant about the secret of good communications.

3

New Method for Pre-stressing

By curving the wires in a pre-tensioned, pre-stressed concrete beam, load capacities will soar.

By MERRIL E. CRISSEY and MURRAY T. MANTELL

Civil Engineering Department
University of Miami

A recent successful test at the University of Miami concluded a year's research on the development of what is believed to be the first application of curved wires in a pre-tensioned pre-stressed concrete member. "Curved wire" prestressing has been common with post-tensioned systems, where the steel wires are tensioned after the beam is cast and the prestressing force is applied by anchorage devices and bearing plates; however the use of curved wires in the much more economical pre-tensioning systems, where the prestressing force is applied merely by bond, is believed unique.

Figure I shows a section and elevation of the test joist constructed on the prestressing bed at the Uni-

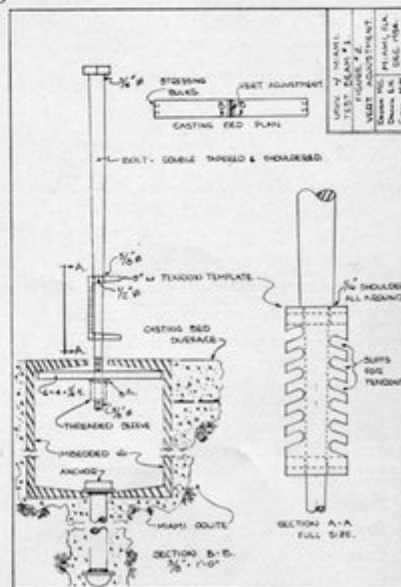
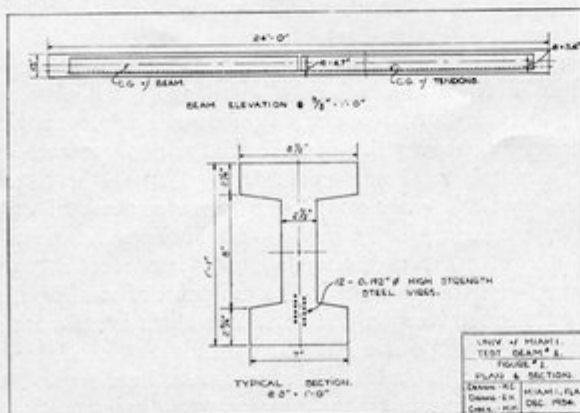
versity of Miami. The prestressing wires were initially tensioned straight at their proper location at the ends of the beam. A fixture (see Figure II) was placed at midspan, in which slots engaged the wires. Through this fixture was passed a tapered rod with a shoulder at the fixture and threads at the bottom. The threaded rod was screwed into a nut plate which bore on a pair of channels cast into the stressing bed and anchored by dead men into the earth. The tensioned wires were thus pulled down to the proper location at midspan to compensate for the beam weight. The total stress in the wires was determined from their original extension plus the extension caused by the wires being curved. More curving

points could have been used if a better approximation of the most efficient shape of the curve was desired.

After the pretensioned wires were curved, forms were set and the concrete placed. When concrete strength reached two-thirds of the design strength of 5000 pounds per square inch, the tapered bolt was removed from the beam and the prestressing wires released, leaving the curved, pre-tensioned wires in place.

The beam was tested by loading with 8"x8"x16" concrete block. Deflection at midspan and slip of the prestressing wires at the ends were

These drawings illustrate the method of reinforcing by pre-tensioned, curved wires. Figure I, below, shows a section and elevation of the test beam. Figure II, right, shows the fixture at midspan through which the desired wire curve was produced.



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measured after each course of blocks was placed. No noticeable slip of wires was recorded by the 1/1000" dial indicator even after the expected ultimate load was exceeded.

Following tables show design and comparative data for the test beam, a conventional member, and a pre-tensioned member with straight wires.

From the above tables it may be noted that the conventional joist requires five times more area of steel and about 48% more concrete than the test joist.

Advantages of pre-tensioned, prestressed members with curved wires over:

(A) *Post-tensioned members with curved wires:* (1) Anchorage devices eliminated (2) Bearing plates eliminated (3) Forming ducts eliminated (4) Pressure-grouting eliminated (5) Frictional resistance of wires eliminated (6) More readily adapted to quantity production (7) Practical on multiple span continuous structures.

(B) *Pre-tensioned members with straight wires:* (1) Increased load capacity because of compensation for beam weight (2) Reduced shear stresses (3) Can be adapted to continuous structures (4) Can be adapted to combination cantilever structures and other unusual loading conditions.

It is believed that the development of pre-tensioned curve wire prestressing will be a major step opening the path to economical and versatile use of prestressing in an ever increasing variety of structures. The equipment and procedures used in the University of Miami experiment were sufficiently simple and inexpensive to indicate that future development may find it feasible for the average contractor to use both precast and poured-in-place prestressing in economic competition with conventional reinforced concrete, even on the smallest buildings.

The research staff, in addition to the authors, included Mr. Edward Heyer, Civil Engineering faculty and Mr. Richard Reynolds, Senior Civil Engineering student. The work was made possible by a research grant from the I. E. Schilling Company, Inc. of Miami.

TABLE I

Comparison of Prestressed Test Joist with Conventional Precast Joist of Similar Load Carrying Capacity:

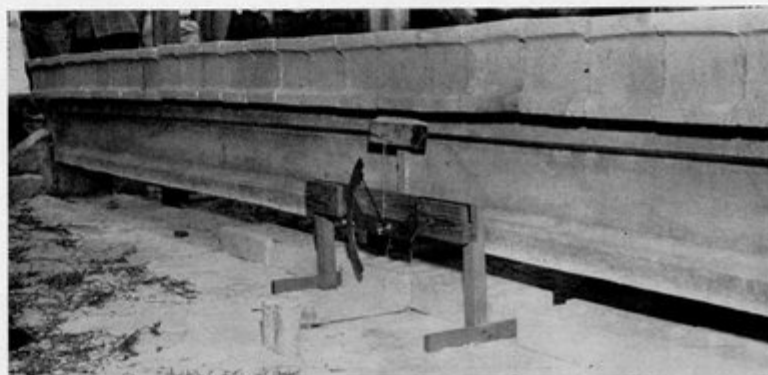
| | Test Joist- Curved Wires | Conventional Concrete Joist |
|-------------------------------|-----------------------------|--------------------------------|
| Depth of member | 13" | 16" |
| Concrete Area | 54 sq. in. | 80 sq. in. |
| Steel Area | 0.36 sq. in. | 1.80 sq. in. |
| Weight per foot | 56# | 85# |
| Span | 24' | 24' |
| Working concrete stress | 2,000 psi | 1,688 psi |
| Working steel stress | 120,000 psi | 20,000 psi |
| Calc. Design Load | 320#/ft. | 316#/ft. |
| Calc. Cracking Load | 490#/ft. | — |
| Calc. Ultimate Load | 840#/ft. | — |
| Calc. Des. Load Deflect. | 0.47" | 0.58" |

TABLE 2

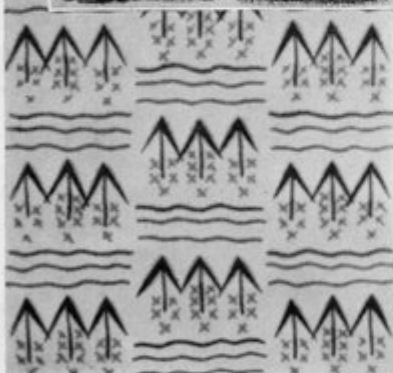
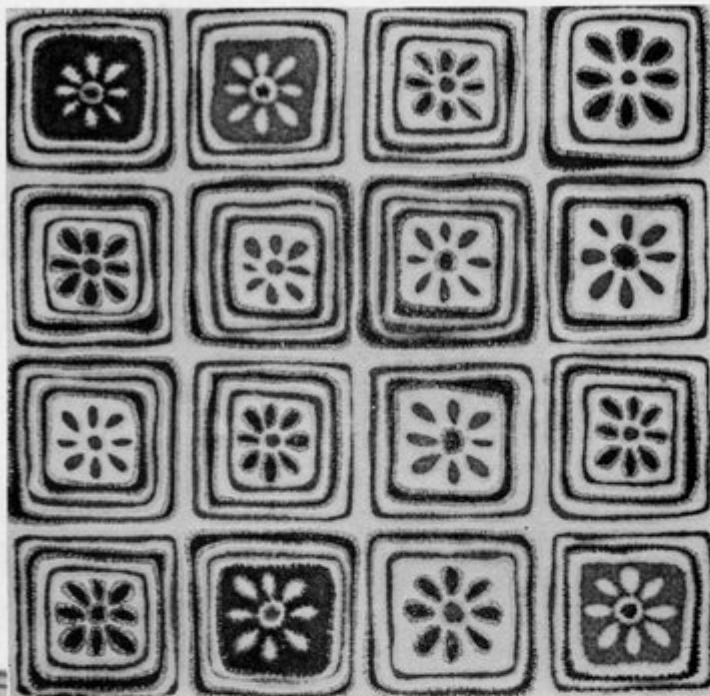
Comparison of calculated performance of test joist with joist of similar size and reinforcement having straight pre-tensioned wires:

| | Curved Wire Joist | Straight Wire Joist |
|--------------------------------|----------------------|------------------------|
| Calculated Design Load | 320#/ft. | 260#/ft. |
| Calculated Cracking Load | 490#/ft. | 430#/ft. |
| Calculated Ultimate Load | 840#/ft. | 725#/ft. |

Both beam deflection under load and wire slippage were accurately measured during the tests. No noticeable slippage was recorded and deflection was less than for a conventional member of greater size. Right, the slippage indicator; and below, the deflection recorder at midspan.

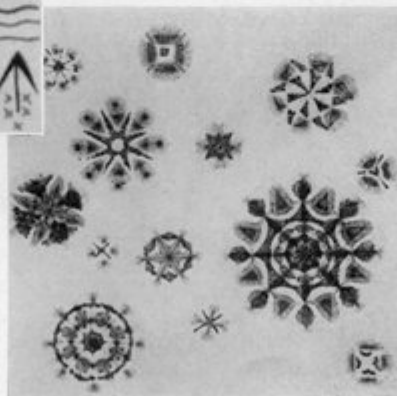


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GUARD THAT SEAL!

Careless sealing of drawings or slipshod accounting of blueprints issued can cause embarrassment.

The seal of a professional architect is much more than a bit of decoration on a finished drawing. It's actually a legal signature. And it can also become a protection against improper use of blueprinted drawings by those who would like to use the architect's brains, but don't care to pay for doing so.

A case recently brought before the State Board of Architecture illustrates the point. An architect was commissioned by a builder to design a house, for which he was duly paid the fee asked. The commission did not include supervision of the job by the architect, however, and because of that the builder asked for, and received from the architect, several sets of blueprints, all bearing the prints of the architect's seal that had been impressed into the original drawings.

After the job had been completed, the builder approached the building department with duplicate blueprints bearing the name of another client. The inspector had no choice but to issue the permit, since the blueprints appeared to be in order with the architect's seal showing. Thus, two good sized jobs were built from one set of drawings—with the architect being on the short end of the deal.

In this case it appears that the architect himself was at fault. First, he issued blueprints of his design without requiring a cash deposit to guarantee their return and without keeping track of how many were issued or who received them. Second, and most important, he sealed the original plans, so that upon printing his official signature was reproduced, thus stamping him as their legal author.

To prevent such difficulties, the State Board advises architects to seal blueprints issued as instruments of service rather than the original drawings. Where originals must be sealed, all blueprints should be accounted for when issued and steps taken to assure return of all sets except those for filing and specific job use.

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How Would YOU Answer These Questions?

No one questions the desirability of developing a closer, contact between architect, interior designer and landscape architect. The Convention Seminar, last fall, brought out some interesting sidelights on that subject. Here is one side, from a past-president of the Florida Chapter, A. I. D.



By JACK CAMERON, A. I. D.

Tomorrow is our future, yesterday our past. All creative arts are stronger today by applying this philosophy.

A fusion of professional talents is necessary. Criticism is not the most desirable method of causing a fusion of problems, even though it is a very potent and often not too flattering form.

At the F.A.A. State Convention last fall, a plan was made to bring together a group of the creative professionals, namely, the architect, the interior designer and the landscape designer. By an open discussion, it was anticipated that much good could be brought out by the three members of the panel simply by asking each professional: "Why?"

All will agree that the interior decorator was in the middle and certainly had to put his spurs on to withstand the counter attacks. The interior designer has long been criticised by architects for planning the interiors of a project different from the original conception of the architect. Naturally, this could be eliminated by fusing the ideas of both, each making use of his technical knowledge, thereby preventing many errors in the completed project.

To the architect, the following questions are asked in a most respectful manner, with no malice, but very definitely, "Why?":

A—Why it is that the architect's client, particularly the woman, goes to the interior designer for a complete explanation of the blue print?

B—Why does the architect plan rooms in sizes that turn out to be very costly for carpeting due to odd room sizes—so special carpets must

be made? Carpet widths are standard.

C—Why is it that wall spaces are not sufficient to carry certain favorite pieces of furniture the client intends to use?

D—Why is it that the architect does not consider that all windows are likely to have some sort of treatment from the interior angle—and take this fact into consideration?

E—Why must the four walls of a room have varying door heights, such as an outside door 6 inches higher than a closet door? Cannot all doors be uniform in height?

F—Does the architect ever consider the interior of the room to the extent that one window on a brick wall, one window on a plaster wall tends to create confusion?

G—Has the architect ever thought how difficult it is, when doors are placed at each side of a fire place, to form any kind of workable furniture arrangement directly in front of the fireplace?

H—Large areas of glass are wonderful, until the problem of control of glare is considered. Does the architect acknowledge this fact; if so, why doesn't he allow some space for fabric to be pulled away from the window when glare control is not needed?

I—As a rule the architect makes an inspection of the plot of land to be developed. So, why does he ignore this development by placing the house on the plot with not too much thought as to views from important rooms, how gardens might be developed, where drying

yards might be placed in order to not be on view, etc.?

J—Does not the creative architect like to develop the plot as a unit of pleasing design, rather than a house on a plot of ground?

K—Why is it the architect has not played a more important part in the development of design pertaining to items required on every project—such as new ideas in door hardware, more interesting lighting fixtures, a better understanding between the bath fixture manufacturers and the tile manufacturers?

L—Why doesn't the architect consult with the interior designer, as he does with his engineer, on such problems as the above, as well as with the landscape architect?

Mentioning the landscape architect, several questions can be asked of him.

M—Why does the landscape designer never consider his exterior planting from an interior viewpoint?

N—Why does he mass plants around the house with no interest other than color or scale of plants?

O—Where is the charm of planting in a more natural setting?

P—Perspective plays a part in the three professions; why is it not used to better advantage?

The foregoing is criticism only to the extent that by fusion of our three professions, we can do a better creative project, each to his own, with consideration for the other. Certainly this will create more complete and livable projects.

This Letter Might Work Well for You, Too . . .

A Simplified Practice Suggestion from JOHN STETSON, Palm Beach

No doubt you have experienced the sight of a client "making like a scalded dog" when handed a contract for architectural services. With due apologies to The Institute, it has been my firm belief for quite a few years that in most cases the members of our profession could anesthetize this painful procedure by the utilization of a simply worded letter, addressed to Mr. Client, and worded somewhat like this:

Dear Mr. Client:

The following is my fee schedule and the services the portions thereof represent, for professional efforts to be incorporated in the design of, and supervision of construction of, your residence (or building) at 222 Wonderful Street, Utopia, Florida.

Sketch Fee 1½ % of construction cost

This includes all preliminary studies, sketches, consultations, perspective renderings, etc., required to bring the project up to the actual working drawing stage.

Working Drawing Fee ... 3½ % of construction cost

This includes working drawings, details and specifications required to obtain the best possible bid from qualified contractors, to be selected, the taking of bids, and the preparation of the contract between yourself and the successful bidder.

Supervision Fee 3 % of construction cost

This includes complete inspection by myself, or a qualified member of my firm, of the actual construction work as it progresses, checking of contractor's requisitions and their approval for your payment, obtaining a release of lien from contractors and suppliers, and final inspection and approval of the work. Also, during the progress of the construction, this includes the necessary assistance in your selection of materials, colors, etc.

Payments toward the fee shall be: \$250 upon acceptance of this letter, the full amount of the

Sketch Fee less this amount upon the authorization to start working drawings; two-thirds of the Working Drawing Fee upon completion of the plans and specifications and their submittal for bid, the balance of this part of the fee shall be due upon the signing of the contract with the successful bidder (until a definite cost is determined, a cost of \$10.00 a square foot shall be used for the construction cost). One-half of the Supervision Fee is due two months after the actual start of the construction, with the balance of the fee due within ten days after completion of the project and its acceptance by you.

In case of misunderstandings, arising during our work on your project, the "Handbook for Architectural Practice" of The American Institute of Architects shall be used for clarification.

Respectfully submitted,

Drawer Line, Architect

ACCEPTED:

John Q. Client

The sums used in this sample letter and the fee and its breakdown are subject to individual cases. These were used only to illustrate the point. Our office has found a ready acceptance by the client of this form of contract, and has only used the A.I.A. Standard Form once since the war. The addition of the last paragraph was made after the innocent query by one client regarding a means of settling any arguments that might develop. This hasn't proved necessary, but as one client put it, "Say, you know I never had any idea your profession was so thorough until I looked over that Handbook last night. Still, I like your proposal letter better, because it explains what is expected of both of us in a simple manner."

CONVENTIONS SLATED FOR MAY, JUNE

In just about a month—May 5, 6 and 7, to be exact—the 1955 convention season opens for the architectural profession in the shape of the Fourth Regional Conference of the South Atlantic District, A.I.A. The place is Charleston, South Carolina; and the three-day round of festivities is under the sponsorship of the South Carolina Chapter, A.I.A.

Headquarters of the Conference will be the beautiful Fort Sumter Hotel located on Charleston's famed Battery, overlooking the bay with

historic old Fort Sumter in the distance. The Conference Committee is headed by G. THOMAS HARMON, *Chairman*; W. A. CARLISLE, *Secretary*, and P. B. HARRISON, Jr., *Treasurer*. C. T. CUMMINGS heads the sub-committee on registration and MILTON ABRAMS is in charge of architectural exhibits. Regional Director HERBERT C. MILLKEY heads the list of Committee chairmen on the letterhead of the Conference. Correspondence relative to registration, hotel reservations or exhibit en-

tries should be addressed to the A.I.A. CONFERENCE COMMITTEE, 600 BELT LINE, COLUMBIA, S. C.

Theme of the Conference is "The Architect and His Community" and an unusually interesting program of meetings and seminars with speakers and participants of prominence is now being perfected to carry out the theme. Among them, scheduled for Saturday morning, May 7, is one of WALTER M. MEGRONIGLE'S "Public Relations Workshops" on public speaking.

Taking a cue, perhaps, from the 1954 F.A.A. Convention, two huge tents will be used to house both

architectural exhibits and that of manufactured products. These will be on the Fort Sumter's paved parking lot and will also be the scene for several cocktail parties.

On the entertainment side, there will be several tours of outstanding houses and gardens in Charleston and a boat ride, cocktail party and buffet on Friday afternoon that will include a special tour of old Fort Sumter.

Registration starts at 6:00 p.m. Thursday evening, with Conference business starting in the evening with an Executive Committee meeting and a meeting of the Architectural Registration Boards of South Atlantic District states. The Conference will run through Friday and all day Saturday, winding up with the Conference Banquet scheduled for 7 p.m.

Minneapolis is Headquarters for 87th Annual A.I.A. Convention

From June 20 to 24, Minneapolis, and more particularly the Hotel Radisson, will be the setting for the A.I.A.'s 87th Annual Meeting. Convention theme will be "Designing for the Community"; and the Octagon staff with officials of the Minneapolis, St. Paul and Duluth Chapters who are convention hosts, have arranged a program full of professional interest and entertainment in line with it.

Seminars on "Rebuilding the City" and "Architecture of Community Expansion" will be highlights of the technical side of the meeting and will feature panel discussions and speeches by leading architect-planners and such experts as ALBERT M. COLE, Administrator of Housing and Home Financing Agency, and JAMES W. FOLLIN, Commissioner of Urban Renewal Administration. Other convention seminars are scheduled on Chapter and Regional Affairs and on Office Practice. The latter will include discussions on cost estimating and modular measure.

Entertainment will by no means be missing from Convention programs. The host chapter and the Cold Spring Granite Company have arranged for a special-train trip to the lake and stone country highlighted by a tour through quarries and plant of the Cold Spring Granite Company. A heavy registration is expected and early reservations are advised.

APRIL, 1955

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COMMITTEE MEMBERSHIPS

Here are the important working groups within the F.A.A. which have been given responsibility for continuing the sound and decisive progress made by your professional association in the past few years.

Membership of important F.A.A. standing committees as well as personnel of a number of other operating committees have finally been named by committee chairmen who were appointed by F.A.A. President CLINTON GAMBLE during the January meeting of the F.A.A. Executive Board. Work on each committee's program has already been mapped and in many instances is actively under way.

The Committee system of conducting the essential business of any professional association has proved to be the most effective thus far devised. But President Gamble and each Committee Chairman point to the need for interest and active cooperation of every F.A.A. member in every phase of Association activity. Committees, after all, are groups of men, not a unit of machinery. Each has a certain responsibility, an objective—and to meet these, a more or less definite program. But the more helpful cooperation each committee receives from the overall F.A.A. membership, the better able it will be to accomplish the task assigned to it. For this reason each Chairman will welcome your ideas relative to the work of his group and your suggestions as to the most effective way to get that work done for the benefit of all concerned.

Legislative . . . As formerly noted in these pages, legislative matters of par-

ticular importance concern the Committee this year. The F.A.A. is working closely with legislative groups of the Florida State Council, Associated General Contractors, and the Florida Engineering Society toward action on a number of matters touching all these building professionals. In addition, numerous changes in the Florida statutes are being sought at this legislative session so that Florida's requirements for architectural registration and practice will conform to those recently established by the National Council of Architectural Registration Boards.

Membership includes: Chairman, FRANKLIN S. BUNCH, 33 South Hogan St., Jacksonville; EDWARD G. GRAYTON, Miami; ELIOT FLETCHER, Tampa; SANFORD GOIN, Gainesville; RALPH F. SPICER, Daytona Beach; JOHN BRUCE SMITH, St. Petersburg; R. DANIEL HART, Pensacola; A. WYNN HOWELL, Lakeland; ERNEST J. STIDOLPH, Tallahassee; RAYMOND H. PLOCKELMAN, Palm Beach; JAMES POWNALL, Ft. Lauderdale; JAMES GAMBLE ROGERS, II, Winter Park; WILLIAM STEWART, Vero Beach, and WILLIAM ZIMMERMAN, Sarasota.

Uniform Building Codes . . . Clear objective of this Committee is the ultimate improvement of building code situations throughout the State. There is much to be done to accomplish even a semblance of a State

uniform building code; and it is possible that the final result may be two codes for Florida, one serving the southern part of the State, the other the Northern part, thus reflecting the differences in technical problems and requirements that exist.

Immediate work of the Committee is assembly of all possible information from all quarters on, first, the need for code revisions; second, specific means for improvement in every technical phase; third, action now under way to accomplish such improvements, and, fourth, situations that now exist tending to prevent such actions or to hinder local or regional efforts toward code improvement and ultimate unification.

The Committee earnestly invites correspondence on any phase of the foregoing. Chairman is JOSEPH M. SHIFALO, Room 3, Postal Building, Winter Park. Membership includes, ROBERT HENRY LEVINSON (V-Chairman), Clearwater; ROBERT E. HANSEN, Ft. Lauderdale; CRAIG J. GEHLERT, Daytona Beach; MYRL J. HANES, Gainesville; CHESTER L. CRAFT, Bartow; EDWARD T. REMPE, Jr., Coral Gables, and JEFFERSON N. POWELL, West Palm Beach.

Public Information . . . Chairman of this committee is ANDREW J. FERENDINO, 927 41st Street, Miami Beach 40. Members will include the chair-

men of the Public Relations Committee of each of the seven F.A.A. chapters in the State. Unfortunately they cannot be named in complete detail here and now since full rosters of chapter officers and committees has not so far been forthcoming.

Study of a state-wide public relations program that will prove of both practical and effective use for all chapter areas is now under way. It is hoped that it can shortly be put in the form of a sort of "Public Relations Handbook" geared particularly to our local interests and problems. As soon as practicable, this will be published in complete form in *The Florida Architect*.

Relations With Construction Industry

Chairman is IGOR B. POLEVITZKY, 250 N. E. 18th Street, Miami 36; and the two members are GEORGE J. VOTAW, West Palm Beach, and MISS MARION I. MANLEY, Coconut Grove. This Committee will act in an advisory and liaison capacity to further the specific programs of two other important groups, the F.A.A. - A.G.C. and the F.A.A. - F.E.S. units, both of which have developed particularly constructive policies of intra-industry cooperation during the past year.

Membership . . . Goal of this committee for the current year is the possible establishment of two additional F.A.A. chapters, one in the Pensacola area, the other in the Naples area. Both of these were suggested as being needed in the near future as a result of the re-districting plan adopted by the F.A.A. at the November, 1954, Convention. The Committee is also anxious to aid in increasing overall F.A.A. membership by working through appropriate committees of already established chapters in every section of the State.

Chairman is EDWARD G. GRAFTON, 927 41st Street, Miami Beach 40. Members include: H. GEORGE FINK, Coral Gables; WILLIAM F. BIGONEY, Jr., Ft. Lauderdale; HILLIARD T. SMITH, Jr., Lake Worth; J. A. MEEHAN, Jr., Jacksonville; ERNEST T. H.

BOWEN, II, Tampa; CRAIG J. GEHLERT, Daytona Beach, and DAVID W. POTTER, Tallahassee.

By-Laws . . . This year's assignment for this Committee is the overall revision of the present by-laws in time for ratification of all recommended changes at the 41st F.A.A. Convention to be held in Daytona Beach next November. Particular items to be included are changes incident to redistricting; revisions to the authorized roster of F.A.A. officers; possible realignment of standing committees and new operating committees; and the need for establishing a continuity of certain committee memberships.

Chapter officers, past or present, who have suggestions on any of these important subjects are especially urged to give the Committee the benefit of their experience in by-law changes that have proved successful at the Chapter level.

Chairman is JEFFERSON N. POWELL, Paramount Building, Palm Beach. Membership includes: HAROLD A. OBST (V.-Chairman), Palm Beach; ROBERT V. MURPHY, Orlando; RAYMOND H. PLOCKELMAN, Palm Beach, and A. COURTNEY STEWART, Ft. Lauderdale. BENMONT TENCH, Jr., Gainesville, F.A.A. legal counsel, will act as technical advisor to this group.

Education and Registration . . . Basic purpose of this committee is to act as liaison between F.A.A. membership, the State Board of Architecture and the educational institutions that involve the construction industry throughout the State. This year, however, its chief concern is "doing everything possible to secure an appropriation from the Legislature for the construction of the first unit of a permanent building to house the College of Architecture and Allied Arts at the University of Florida."

Chairman of the Committee is SANFORD W. GOIN, 518 N. E. 4th Avenue, Gainesville. He asks that "every architect in Florida do what he possibly can to inform the public

and particularly the members of the Legislature concerning the need for this important building to serve the construction industry." Further, he says that "the Committee will be more than pleased to furnish all background information needed — and quick!"

Membership includes: MARION SIMS WYETH, Palm Beach; JAMES GAMBLE ROGERS, II, Winter Park; ALFRED B. PARKER, Miami, and R. DANIEL HART, Pensacola.

Board of Trustees, F.A.A. Loan Fund

JOHN L. R. GRAND, University of Florida, Gainesville, is chairman, with THOMAS LARRICK and EDWARD M. FEARNEY, both of Gainesville, as members.

Architect-Engineer Relations . . .

Chairman is JOHN STETSON, 217 Peruvian Avenue, Palm Beach. Membership includes: IGOR B. POLEVITZKY, Miami; CLINTON GAMBLE, Ft. Lauderdale; WALTER B. SCHULTZ, Jacksonville; JACK MOORE, Gainesville; MORTON T. IRONMONGER, Ft. Lauderdale; ELLIOTT B. HADLEY, St. Petersburg, and DAVID A. LEETE, Daytona Beach.

Joint Cooperative Committee, F.A.A.-A.G.C. . . .

Membership of the original committee which met with the A.G.C. group at the flying-start organizational meeting in Orlando last August was continued for the current year. Chairman is F.A.A. President CLINTON GAMBLE, 1407 East Las Olas Blvd., Ft. Lauderdale. Reappointed were JOHN L. R. GRAND, Gainesville; HARRY C. POWELL, Jacksonville; WILLIAM R. GOMON, Daytona Beach; JOSEPH M. SHIFALO, Winter Park; GEORGE J. VOTAW, West Palm Beach; ROBERT G. JAHELKA, Ft. Lauderdale; MISS MARION I. MANLEY, Coconut Grove, and FRANKLIN S. BUNCH, Jacksonville.

Publication Committee . . .

Members of this Committee were also reappointed to serve during the current year. Chairman, EDWIN T. REEDER, 1777 Biscayne Blvd., Miami; IGOR B. POLEVITZKY, Miami, and CLINTON GAMBLE, Ft. Lauderdale.



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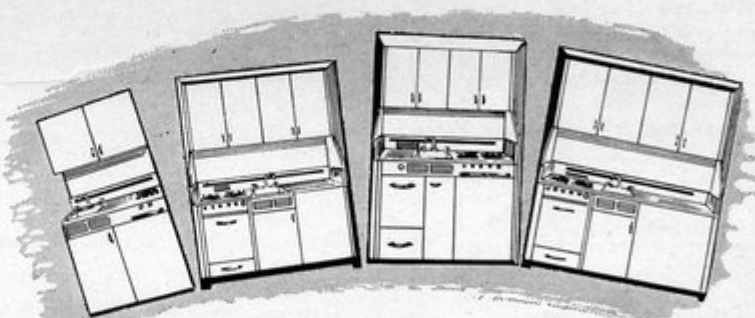
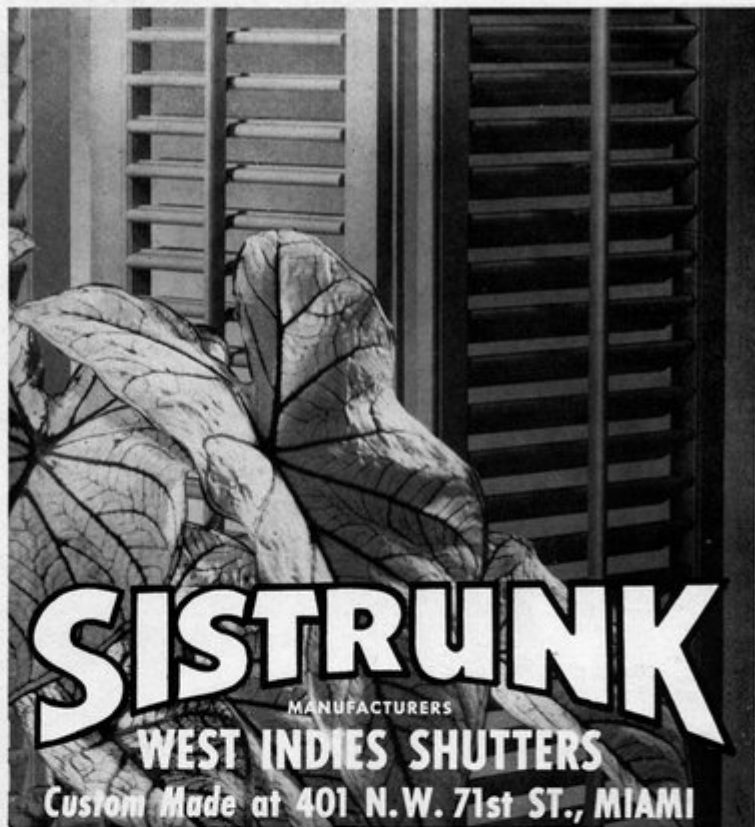
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Chapter News & Notes

PALM BEACH

The monthly meeting of the Palm Beach Chapter was held on Thursday, March 10th at the El-Bo Room, West Palm Beach. Under old business, a report was made on the progress of the drive locally to provide a standard building code for all of the municipalities in Palm Beach County and to incorporate this same code in the presently planned County Zoning.

The Joint Cooperative Committee of the A.G.C., Architects and Realtors held an open meeting at the Palm Beach Town Hall, at which time building inspectors and town officials of the incorporated areas within the County were given an opportunity to hear the advantages of adopting the recommended code, the Southern States building code with appendices. This code has been unanimously accepted by all communities contacted to date; and we feel it will be brought to a successful conclusion within six months, or possibly sooner, if the Palm Beach County Zoning Enabling Act is passed by the current legislature and zoning adopted by the County Commission right away as promised.

Through efforts of the Public Information Committee of the Chapter and with full cooperation of the local papers, the architects really came into their own in the March 20 issue of the Palm Beach *Post-Times*. One section of the paper was devoted entirely to construction, with almost every ad and article mentioning the architect.

Continuing under new business, much discussion has been brought about at recent Chapter meetings regarding the illegal practices on the part of certain architects and drafts-

men. It is the intent of the Chapter to put a stop to this and prevent its occurrence in the future. It has been brought out that there is a promiscuous use of the seal by architects in Florida in approving plans not prepared under their supervision. Almost every conscientious practicing professional has encountered this situation; and all have been asked to cooperate in obtaining the necessary information to prosecute those guilty.

Routine business was conducted and later an investment company showed movies on diversified investment groups. Colored slides were shown also by the Chapter president of his European trip. These were mainly pictures of recent developments in architectural design and development throughout the Continent.

FLORIDA SOUTH

Many laudatory comments have been received concerning the program at the March 1st meeting held at the Colony Club. MR. ARTURO DI FILIPPI amusingly described the development of Opera in Miami; MR. ALLAN McNAB outlined the progress made by the University of Miami's Lowe Gallery; and MRS. PAT BROMBERG told us about the ups and downs of the legitimate theatre in Miami. TOM ROWLAND and his Committee is to be complimented for a very interesting meeting.

There were 62 present at the meeting. Good! TRIP RUSSELL served as Secretary for GEORGE FINK. The Unified Codes Committee, IGOR POLEVITZKY, Chairman, and EDWIN T. REEDER, was selected to serve as our representative on the Technical Advisor Committee for the writing of the new code.

Upon recommendation of the

OBJECTIVES

The objectives of the Florida Association of Architects shall be to unite the architectural profession within the State of Florida to promote and forward the objectives of the The American Institute of Architects; to stimulate and encourage continual improvement within the profession; to cooperate with the other professions; to promote and participate in the matters of general public welfare, and represent and act for the architectural profession in the State; and to promote educational and public relations programs for the advancement of the profession.

School Buildings Committee, FRANK WATSON, Chairman, the Chapter went on record favoring the single lump sum contract for school work and left the announcement of this opinion to the discretion of the School Buildings Committee in their work with the School Board.

The Executive Committee is studying the ways and means of providing scholarships for students of architecture at the University of Florida. It has approved six applications for membership from associate to corporate, one reinstatement and one new. ED GRAFTON was chosen to assist the Membership Committee in preparing a campaign for new members in line with the recommendations outlined in FAA, Palm Beach Convention.

The President, SAM KRUSE, represented the Chapter at the Miami Manufacturers Association luncheon at Dinner Key; Dade County Research Foundation annual meeting at the Biscayne Terrace and at the dinner for F.H.A. Commissioner MASON at the Riviera Country Club. He was the principle speaker at the Professional Engineers of South Florida regular meeting after proper lubrication at JOE FARRINGTON's show of new Southern Blind Products.

The Public Relations Committee, Vice President TRIP RUSSELL Chairman, is active, not only on regular TV programs, but also Farrey's Hardware ads, Florida Building Journal articles, to mention a few.

Florida North

In line with the idea of simplifying committee setups as recommended by the National Headquarters of the A.I. A., this year's activities are being organized in three general divisions—Administrative, Professional Affairs and Governmental Relations. In charge of each division of chapter activity is an appointed director whose job it is to coordinate the programs and work on committees in his division.

Presumably each division director will sit with each of his committees as a kind of advisory member. This should prove to be both a practical and efficient arrangement, since all committees that compose each division of Chapter operation fall within a general category of interest and

(Continued on Page 18)

APRIL, 1955

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News & Notes

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activity. Under the Professional Affairs division, for example, the committees are: Practice of Architecture, Recommended Fee Schedule, Education and Registration and Relations with the Construction Industry.

The first meeting of the year was held in the Roosevelt Hotel at Jacksonville March 17. Attendance was good and the first couple of hours were given over to committee meetings and programming. FORREST M. KELLEY, Jr., State School Architect, presented some excellent information on school building construction and

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spoke on several important legal aspects of architectural practice.

The Chapter discussed by-law changes needed as a basis for incorporation, both matters being held over for definite action at the next meeting. This will be on April 23 and will be held in Gainesville in conjunction with the Student Chapter's Home Show gathering at the U. of F. Approval was also voted on the matter of redistricting which had been tentatively approved by Convention action.

Four new applications for Corporate Memberships were received, and the Chapter accepted JOHN A. BUR-

THE FLORIDA ARCHITECT

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TON, Jr., of Sanford, as a Junior Associate.

March 15th was a double-barreled red-letter day for MYRL HANES of Gainesville. On that day he was elected to the Gainesville City Commission, receiving the greatest number of votes of all three candidates. His running mate was also a professional man, a physician.

On the same day bids were opened for a new high school designed by the newly-elected commissioner. He and city and school officials were pleased to discover that the accepted low bid differed by less than one-half of one percent from a construction cost total estimated by the architect.

New Scholarship Voted for College of Architecture, University of Florida

At its January meeting the Executive Board of the F.A.A. voted unanimously to establish a new scholarship grant for an architectural student at the College of Architecture and Allied Arts at Gainesville. The sum of \$250 was placed in the F.A.A. 1955 budget for this purpose. This brings to nine the number of \$250 scholarships now available to architectural students. Six other scholarships of similar size are available to students in building construction; and one, in the amount of \$150, has been set up for use by a student in costume design.

Two loan funds are also available to architectural students at the University of Florida. One was established by the will of Rudolph Weaver, first director of the School of Architecture and Allied Arts; the other by the Executive Board of the F.A.A. Both loan funds are in the amount of \$500.

In commenting on the new F.A.A. scholarship, Dean William T. Arnett said, "The move of the F.A.A. is another instance of the fine cooperation which exists between the elements of the Architectural profession in this State".

April Meetings

The Joint Cooperative Committee, F.A.A. - A.G.C. will hold an important meeting at 10:00 a.m., Friday, April 22nd, in the Pan American Room of the Columbus Hotel at
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APRIL, 1955

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News & Notes

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Miami. The meeting will include luncheon.

The 1955 Convention of the Florida State A.G.C. Council will be in the form of a cruise to Nassau and Havana aboard the S.S. *Tradewind*, starting on April 22 and returning April 27.

Members of the Florida Engineering Society will hold their Annual State Convention at Daytona Beach, April 21 to 23, inclusive. On Saturday, April 23, the Executive Board of the F.A.A. and the F.E.S. will hold a cooperative, informal luncheon meeting on that date.

Prestressed Concrete Institute to Hold First Annual Meeting

The first annual convention of the Prestressed Concrete Institute will be held April 21 and 22 at Ft. Lauderdale. Marking the first anniversary of the Institute, the meeting promises to be of outstanding interest not only to Institute members, but also to architects and engineers concerned with the wide range of building types for which pre-tensioned concrete units are adapted.

Attendance is open to all architects and engineers and to all interested members of the concrete and allied industries. The convention program will cover a number of technical field demonstrations, including fire-testing of a roof slab, pile driving and various strength tests. Also planned are inspection trips to several large installations and a tour of the pre-tensioning plant of the R. H. WRIGHT AND SON CORP. Scheduled also are a number of panel discussions and presentation of technical papers by outstanding authorities in the pre-tensioning field.

Headquarters of the Convention will be the Lago Mar Hotel, Ft. Lauderdale, where reservations at special rates of \$7 to \$10 per day should be made as early as possible. Registration fee for the Convention is \$20 which includes a barbecue luncheon party. Applications and further detailed information may be obtained by writing the Prestressed Concrete Institute Convention Committee, Box 781, Ft. Lauderdale.

Producer's Council Program

Mark the evening of April 19th on your office calendar. That's the date for the next get-together of the Miami Chapter of the Producers' Council. The place will be the Coral Gables Country Club; the time, the usual pre-dinner cocktail hour; and the occasion, the Council's annual "Table-Top" exhibit of outstanding products manufactured by member companies.

President FRANK GOULDING promises no speeches. After cocktails there'll be the kind of a fine buffet dinner that the Council's informational gatherings have become famous for. Then, after dinner, architects will have the opportunity of seeing capsule exhibits and of talking about them with factory representatives that make up the Council's local membership.

Incidentally that membership has grown by two important companies since publication of its latest roster. The newcomers are the Cambridge Tile Company, represented in Miami by WALTER EARNEST, and the Schlage Lock Co., with representation in the person of GILBERT VIOLA. This makes the Miami Chapter one of the largest in the country with members representing some 56 companies that are listed in the national Producers' Council roster.

A number of other changes have lately occurred in the Miami Chapters ranks. FREDERICK H. SMITH, formerly the Chapter's secretary, and for some time past the genial local manager for the Roddis Company, was recently transferred. His place in the Roddis office has been taken by GEORGE REMPT. And his post as Chapter Secretary is now being ably filled by ALLEN KERN, local head man for the Mosaic Tile Company.

The change was, of course, not expected by the Chapter's executive group and it caught the Chapter with the quick need to change its by-laws to take care of the contingency of electing a new ranking officer between annual meeting when elections are customarily held. A series of by-

law changes were quickly drawn up, submitted to the National Chapter for approval and subsequently adopted at the March 22 business meeting held in the Seven Seas Restaurant.

Most of that meeting time was taken up planning details of the Table-Top Meeting scheduled for April 19. But the subject of action now under way by the League of Municipalities and various committees from building professional organizations to develop a revised and uniform building code for South Florida areas was also discussed. Though membership privately appears to be much interested in the subject, no official action of the Chapter was taken during the meeting. President FRANK GOULDING is now investigating the whole subject and will undoubtedly report on it at the next business meeting with some recommendation on what action would be appropriate for the Chapter to take regarding the project.

The Miami Chapter's February 22 meeting was unreported in the March issue due to the pressure of a short-month press date. It was the first "Informational Meeting" of the year and, as usual, was held at the Coral Gables Country Club. It was a cocktail and dinner affair, excellently attended by architects and engineers, and was made possible through the sponsorship of the Ludman Corporation. Among guests of honor was HENRY W. TAVS, Vice-President in Charge of Sales of the Ludman Corporation, Miami manufacturers of the aluminum doors and windows that were on display and expertly demonstrated at the meeting.

Plans are now being made by many home offices of local Producers' Council members for the 34th Annual Convention of the Producers' Council which, according to long-established custom, will be held during the week of the 87th Annual A.I.A. Convention at Minneapolis. Judging by past records, the product exhibit alone will be worth the price of the trip to any architect.

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MAY 5th, 6th, 7th CHARLESTON, S. C.

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JUNE 20th to 24th MINNEAPOLIS, MINN.

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