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OHIO ARCHITECT

PUBLISHED BY THE ARCHITECTS SOCIETY OF OHIO
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may
1959

ELECTRIC AIR CONDITIONING MAKES PERFECT WORKING-WEATHER

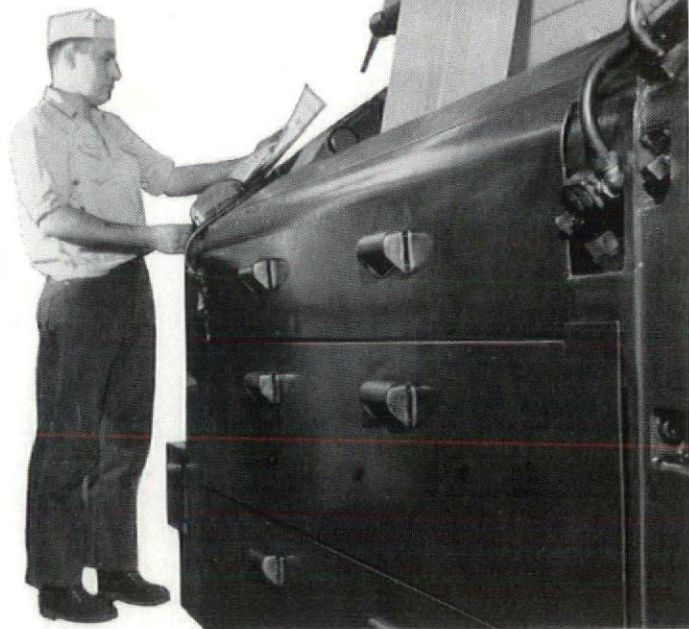
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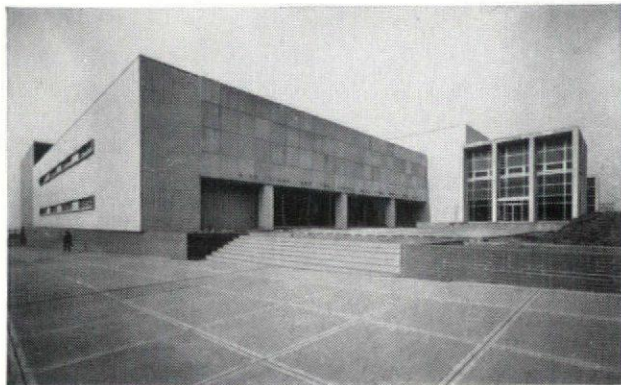
More important, weather affects people. Hot and humid—uncomfortable, fatigued people. Dusty and drafty—sneezing people, even absent people. Perfect weather—more efficient people. In fact, businesses have found 5, 10, even 15% increases in efficiency after air conditioning has been installed. *Electric* air conditioning will make perfect weather for people at The Press . . . or anywhere.

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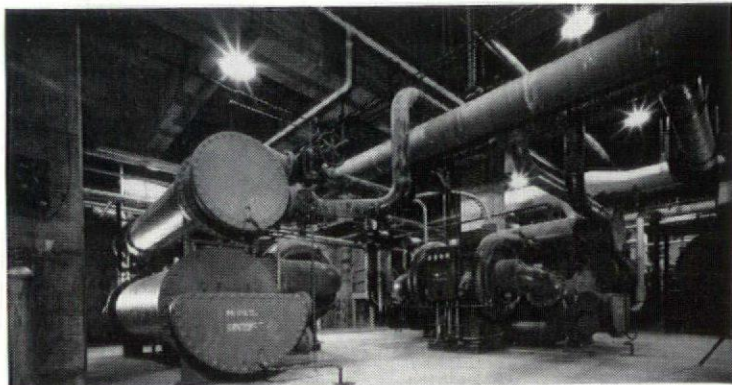


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OHIO ARCHITECT

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MAY, 1959

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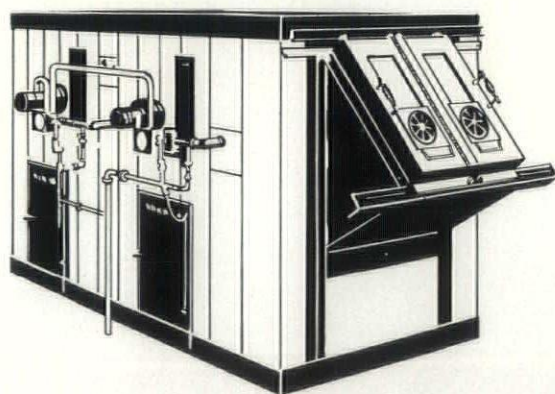
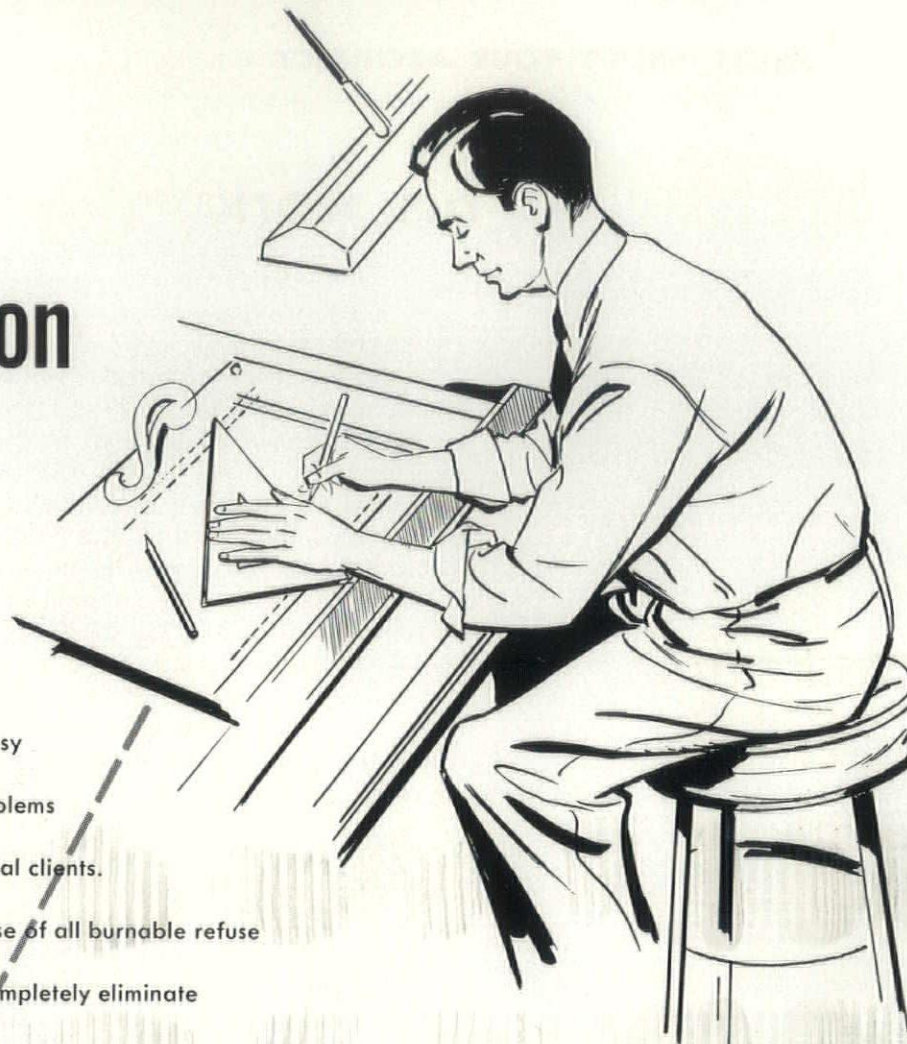
The entrance to the "Home for Good Living," featured in the Cincinnati Home and Garden Show is pictured on the cover and described on page 12.

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his work

Architecture
reflects and
determines
civilization

Architecture is the art and science of building.

As a science, architecture must provide shelter and comfort for human activities in the most practical and efficient manner. As an art it must, at the same time, express the spirit, the sense of beauty, and the aspirations of the people who live, work, and worship in it.

For architecture, as a noted historian once said, reveals the real nature of people, whether it is original in concept or patterned after the past. Today, as it was in the days of the Egyptian pyramids and the Gothic cathedral, architecture is the visible, enduring expression of civilization.

Architecture not only reflects—it *determines* civilization.

A well-designed, efficient, and beautiful home provides better living for the family that lives in it. A good commercial building improves the business which is conducted in it. The design of a church enhances worship. The planning of schools, hospitals, warehouses, hotels, science laboratories, airports, or supermarkets can help or hinder the activities for which they are intended. Architecture is a house, a school, a bank, a plaza, a vast urban redevelopment project, the face of a nation.

Architecture deals not only with steel and stone, brick and glass. It deals with the movement of people, the flow of traffic—with every civilizational requirement of man. It has the power to protect, to channel, to encourage as well as to permit activity. Sometimes, it has the power to awe.

his service

The professional architect knows that the practice of his profession represents a grave responsibility, not only to his client, but to the public interest. The proper discharge of this responsibility requires devotion to competent, ethical, impartial, and fair service.

By definition, an architect is "a master builder . . . who professionally plans buildings and supervises their construction." This implies a great deal more than making drawings for blueprints and see-

Public responsibility

ing that they are properly followed.

To begin with, the architect must thoroughly study the natural and human environment—the land and the people—for which he plans and designs. The soil, the terrain, and the climate differ from one community to another. So do the tastes, traditions, and aspirations of people. A good building takes account of all these local and individual characteristics.

The architect must be thoroughly acquainted with the function the building must serve. This requires study, research, and close collaboration with the client.

If he is to design a school, the architect must consider teaching methods as well as the number of students the building will house. No two school systems in America teach in exactly the same way. Seemingly minor differences create substantial variations in building. In planning a large apartment building, the architect must know the general age, habits, and needs of the potential tenants and the relationship between income and rent in that particular area. If he is commissioned to plan a factory building, he must find out how the product is to be made and handled.

In short, before he can do a good job of planning a building, the architect must know exactly what will happen inside. This enables him not only to heed the wishes of his client, but to determine how the building—be it a house, an office building, a school, a church, a commercial building or any other of the more than 80 building types . . . can fulfill its function most efficiently and economically.

His need to master the complex technical aspects of designing a sound, durable, and economical structure is what makes the architect a scientist as well as an artist.

He must be thoroughly familiar with building engineering, materials and construction methods, and the technology of the mechanical equipment which modern living demands. His design must stay within the limits imposed by the budget available for the project, and the construction must conform to local, state, and national building codes.

In addition to the technical job of building, the architect must be familiar with and able to advise his client on its economic aspects. This involves not only the most thorough knowledge of the economical factors in the selection of site, materials and building methods, but familiarity with financing, amortization, future maintenance costs, and, where it applies, the income a building may be expected to yield.

No architect will dispute that he must be a businessman besides many other things. A building—any building—represents a substantial investment. He must see that it is made wisely. The list of the many services the architect renders in the course of his performance for a client . . . conveys some idea of their scope and complexity. Yet no list can ever reflect the most important aspect of the architect's work—his art.

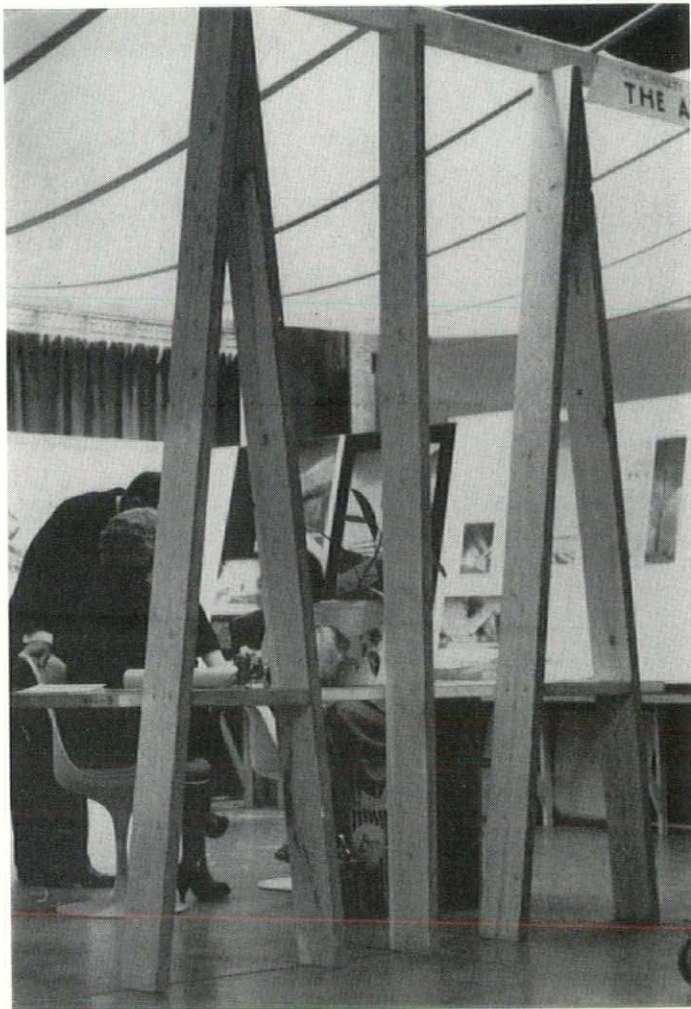
It is the architect's creative ability which gives his work beauty and distinction. His building must not only satisfy the needs of those who will use it. It is also a symbol of the nation's culture; ideally, it becomes a fresh interpretation of timeless beauty.

Back in about 1600, Sir Henry Wotton put it well in paraphrasing the words of the Roman, Vitruvius: "Well building hath three conditions: commodity, firmness, and delight." In today's language: usefulness, sound construction, and beauty.

Function

Beauty and distinction

(Reprinted from FACTS ABOUT YOUR ARCHITECT AND HIS WORK published by The American Institute of Architects, Washington, D.C.)



An AIA Chapter Program Activity

"AIA" in red letters eight feet high supported the ceiling of the booth display sponsored by the Cincinnati Chapter of the American Institute of Architects at the Home & Garden Show in Cincinnati Gardens April 11 through 19th. The booth ceiling was tracing paper stapled to 3/8" x 1-1/2" lattice strip "rafters" 24" on center intentionally drooping over the 18 feet by 15 feet booth.

The space was given to the Chapter by the Home Builders Association. Prominently displayed were 30" x 30" A. I. A. Design Awards purchased by the Chapter from the Octagon. The display area consisted of 4 ft. x 8 ft. wall board panels mounted on the upper leg of 25 pre-built triangles.

The public relations technique employed was to present short, direct messages about Your Architect, since 40,000 people were to pass the booth during the nine days. The average attention given to the booth per person was assumed to be about 40 seconds. Messages in large black letters stated:

1. YOUR ARCHITECT, because of his training,

experience, and creative ability, can design individual solutions for your needs.

2. Do you have an "impossible" lot? YOUR ARCHITECT is qualified to solve "impossible" problems.

3. Don't miss seeing the "Medallion Home". (designed by AIA members Champlin & Bogart).

4. Are you a "home magazine" clipper? (scissors & miscellaneous clippings on wall) Your Architect, in creating your home, considers your budget, your site, your family, your recreation, your storage, your spirit, but *not* your clippings!

5. Speakers Bureau. Does your organization want an Architect speaker. Notify attendant.

A mahogany door was used as a table in line with the cross bars of the AIA on which was stacked printed rosters of the Cincinnati Chapter, folders entitled "So You Want to Be an Architect", copies of OHIO ARCHITECT, with appropriate greenery.

Chapter members who helped construct the booth were, Bob Schildnecht, Ron Burgess, Tom Meacham, Al Ambrosius, and Ben Dombar.

Members who manned the booth during the show were, Tom Meacham, Al Ambrosius, Dick Wheeler, Walter Sheblessy, Fred Grau, Harold Radabaugh, Dick Tweddell, John Burquist, Charles Crumpton, Dick Glaser, Ronald Killian, & Ben Dombar.

For quite some time now the Cincinnati Chapter has been talking about public relations. Recently it was decided to set up an active P.R. program and do something other than just talk.

The immediate problem seemed to be where to start and what items should be concentrated upon. One answer seemed to be to ask John Q. Public about the profession, find out how much or how little he knew about it and from his answers, determine in which areas to concentrate Chapter efforts.

To accomplish this goal, the Chapter set up a tape recorder at the Cincinnati Home and Garden Show, and for three days interviewed people at random. The results of these interviews proved to be quite interesting. Following are some of these interviews along with some comments by the interviewers (in parenthesis).

(The first interview was very encouraging. After completing it, we were ready to pack up our tape recorder and stop worrying about public relations.)

Have you as an individual or as a member of a group had the occasion to use the services of an architect?

No, we haven't.

In your opinion, what is an architect and what does he do?

I think that they're good. We attended a lecture course at the Contemporary Arts Center recently and through this course, I did understand the workings of an architect . . . more than I knew before. I did realize how much they followed through.

How would you go about selecting an architect?

OHIO ARCHITECT

Well, that is one of the reasons that we attended this lecture series. We also took a course that was given last Fall because at that time we were on the verge of buying a lot and we wanted some help and advice. In fact, we did call a local architect out to see if he thought that the lot we had chosen was good or not. Then we took a tour to see the different men's work around Cincinnati so that we could make a selection to see if this guy thinks the way we do. (organized tour of recently completed homes in this area).

Suppose you were to hire an architect to design a house costing \$25,000. What would you expect to pay him in fees for complete architectural services?

Oh, well, that's about 10%. It seems to be pretty well standard.

What is your honest opinion of subdivision houses? Do you feel that they are well planned or do you feel that they could be improved?

Well, listen . . . I could give an hour speech on that. No, we have a subdivision house ourselves because at the time we bought it, this was all that was available to us financially . . . something forced upon us more or less. That is one of the reasons that we have been looking at lots and ready-built houses. We have decided that for what we want we shall probably end up with a lot and an architect.

When you see a picture of a building in the newspaper, do you look for the name of the contractor and the architect?

Sometimes . . . some of the great well known architects. They have their own traits and with them, it's fun to guess ahead of time and then look to see who it really is.

Do you belong to any organization or group that might desire an architect to come before them and discuss the architectural profession?

No, I don't.

(We were feeling pretty good by now so decided to encourage ourselves a little more and interview another person.)

Have you as an individual or as a member of a group had the occasion to use the services of an architect?

No.

In your opinion, what is an architect and what does he do?

Well, I think that the architect is practically the builder of the house himself. He builds it on paper before it even begins to look like a building to the ordinary person.

How would you go about selecting an architect?

I guess that I would look it up in the phone book.

What is your honest opinion of subdivision houses? Do you feel that they are well planned or do you feel that they could be improved?

I think that they could be improved in various fields . . . in their traffic patterns.

Did you know that before a person can call himself

"Architect" or practice architecture in Ohio, he must pass a four day exam given by the State and obtain a license?

No, I didn't.

Do you belong to any organization or group that might desire an architect to come before them and discuss the architectural profession?

Yes, I am President of the Rotary Club in my home town and we have a speaker or a program of some sort each week.

Suppose you were to hire an architect to design a house costing \$25,000. What would you expect to pay him in fees for complete architectural services?

8%.

(Yes indeed, our Chapter should be proud of its P.R. program. This one wasn't quite as good as the first, but still not bad.)

Have you as an individual or as a member of a group ever had the occasion to use the services of an architect?

Yes, for my home.

Without revealing any names, would you say that you were satisfied with his service?

Well, I think that you need an architect for design—especially on the outside to make the house look somewhat like a house.

In your opinion, what is an architect and what does he do?

I think that he plans a mode of living for a family.

How would you go about selecting an architect?

Generally, it's through acquaintances.

Suppose you were to hire an architect to design a house costing \$25,000. What would you expect to pay him in fees for complete architectural services?

Well, I think \$125 to \$150.

(Hmmm, maybe we should concentrate on the minimum fee schedule)

Have you as an individual or as a member of a group had the occasion to use the services of an architect?

No, but we will in about a week. We have been planning our home in earnest for about nine months and we have our house pretty well designed. We have built a model of it and in a week or so, we are going to hire an architect to do the working drawings.

How will you go about selecting an architect?

We are sticking with the home builders up around Lebanon.

Suppose you were to hire an architect to design a house costing \$25,000. What would you expect to pay him in fees for complete architectural services?

Between 5 and 10%.

Do you belong to any organization or group that might desire an architect to come before them and discuss the architectural profession?

Oh, my yes . . . I think that maybe our Sunday school group and perhaps the women's circle at church.

Did you ever think of going to an architect and have him create a plan for your needs? (They had mentioned

the difficulty in finding a floor plan to suit their needs.)

Well, I wanted to know what I wanted before I talked to him so guess that I shall have to say "No".

(From this point on we began to get a little worried about the amount of time we were going to have to spend on our P. R. program. However, there were some indications that all was not lost.)

Have you as an individual or as a member of a group ever had the occasion to use the services of an architect?

Yes . . . the residential field. Several years ago, we remodeled an old farm house that we are now living in.

Without revealing any names, would you say that you were satisfied with his services?

Very much.

Suppose you were to hire an architect to design a house costing \$35,000. What would you expect to pay him in fees for complete architectural services?

I think about \$200 judging about what I paid the other architect for helping us with remodeling.

(You will notice that we raised the price tag on the house here in an attempt to be a little more realistic. The results were still pretty unrealistic.)

Have you as an individual or as a member of a group had the occasion to use the services of an architect?

No.

How would you go about selecting an architect?

I've done some looking around and I have it narrowed down to two or three that I would go to already.

Suppose you were to hire an architect to design a house costing \$35,000. What would you expect to pay him in fees for complete architectural services?

I think about 10%. I'm not saying that it would be necessarily worth that but that is the going rate isn't it?

In your opinion, what is an architect and what does he do?

Oh, someone who translates the individual needs of a family into an actual home using the latest construction methods and building materials available to him. I think that he should help in selecting the site and then design a home that not only fits the site but the individuals that are going to live in the home. In addition to that, I would certainly expect him to supervise the construction.

What is your honest opinion of subdivision houses? Do you feel that they are well planned or do you feel that they could be improved?

One word . . . dull and that's a polite word.

Did you know that before a person can call himself "Architect" or practice architecture in Ohio, he must pass a four day exam given by the State and obtain a license?

Yes.

Are there any questions about the architectural profession that you would like to ask me?

No, I don't think so. If I knew more about it, I

would probably have more questions to ask.

(The rest of the interviews were similar to these printed above. Rather than print them in full, we have grouped answers by questions. Not all of them are printed here but the following is a good cross section.)

1. What is an architect and what does he do?

I feel that his main function is to design housing.

I know that he draws plans for your home and I assume that he oversees that the plans are carried out.

I think he does an awful good job on a lot of homes and buildings.

I do know that he is the first guy to get a hold of when you want to build.

I'm under the impression that the man should know structural design and to more or less get the most value for the least amount. He should utilize every bit of material that he can and to their best advantage.

(Draw your own conclusions here but keep in mind where the interviews were conducted.)

2. How would you go about selecting an architect?

I don't have any ideas on that but I would want an architect. I don't know how I would choose one.

I'd probably ask friends who they used.

I know that there's an architects' institute. I'd look up one there and find one that I had maybe heard of through somebody else.

I'd try to get in touch with someone I know.

I'd look at existing buildings.

I would probably talk to friends who have used the services of an architect. Other than that, I wouldn't know how.

Well, I believe that I would probably look up the reputation of the architect. Then I would see if I can find some of his designs and if there is anything there that strikes my fancy, I would probably contact the architect.

I don't know. I guess that I would want to go around and see some of the houses they had done.

Her (reference to his wife) father is on the school board and they have been doing a lot of building so I would probably go to one of them.

If I didn't have a pretty good idea of what I wanted, I would certainly hire an architect to advise me as to construction and architecture. I would probably hire one of my friends.

3. What is your honest opinion of subdivision houses? Do you feel that they are well planned or do you feel that they could be improved?

I feel that there is a great deal of improvement coming. Subdivisions are the same all over the country. There is no individualism.

I think that they could be improved but I really shouldn't say as I am not interested in that type of house. I want a custom type house.

I think they could be considerably improved (speaker in the construction field as a supervisor). Well, some of them are pretty flimsy, not in design but in construction. The contractor gets away with

OHIO ARCHITECT

quite a bit of shoddy work. They are trying to build them too fast for really good work.

Well, that's hard to say. I think maybe 50% of them are.

NO! As the old saying goes, if you come home drunk on Saturday night, you wouldn't know where you lived. You have to look at it like this though. They put up on the production basis maybe 35 or 40 houses in a row and they might change the color and that's all.

For their particular purpose I guess. They are fine for the average person that needs a small or low cost home.

No. Personally, I don't like subdivision houses. I don't like subdivision living.

I am not crazy about them. I like more individuality in things.

My opinion? Well, I'd say good.

(One conclusion drawn here is that the profession is not alone in its opinion of this question. All of the favorable comments are printed here but only a portion of the rest.)

4. Do you know that before a person can call himself "Architect" or practice architecture in Ohio, he must pass a four day exam given by the State and obtain a license?

Yes. I'm aware of that.

I knew that there was a license but I didn't know the extent of obtaining it.

No, I didn't.

Yes, but I did not know the extent of it.

Yes, I did know that.

No.

The architect himself? No, I didn't know that. I do know that real estate salesmen which are connected with the architect have to pass an exam.

Yes.

Yes.

I know that you have to take an exam.

No, I did not.

(No comment.)

5. Do you belong to any organization or club which you think might be interested in having an architect speak at one of their meetings?

Perhaps . . . I never thought of it before.

I don't know. I do belong to several groups.

Maybe there would be some who would be interested in talking to architects.

(There were quite a few no's—either did not belong to organizations or did not feel that their group would be interested.)

6. Suppose you were to hire an architect to design a house costing \$35,000. What would you expect to pay him in fees for complete architectural services?

I think that \$800 to \$1000 would be enough.

I have no idea whatever.

I've heard that it is 10% of the total cost of the house if the house isn't too expensive.

About \$500.

I think that most of them charge by percentage

but I don't know what that percentage is.

I imagine they get about 5% or 10%.

I imagine that it would be somewhere between 5% and 10% of the cost of the house.

I wouldn't have the faintest idea.

We built a home two years ago, but I really don't know. They run about \$250 on up. At least that's what our price is in our home town (Hamilton).

About 5%.

I guess it would be about 6%.

I haven't any idea what the fee would be. There is a certain code of ethics I do know that and you can't advertise can you?

I haven't any idea. Is it 5%?

(No wonder there is so little good work in the residential field. Let's keep in mind however that many of these people may some day be on building committees for churches, members of school boards, etc.)

7. Are there any questions you would like to ask me?

Not now.

Well, yes but it would take too long now.

Not while that thing is playing.

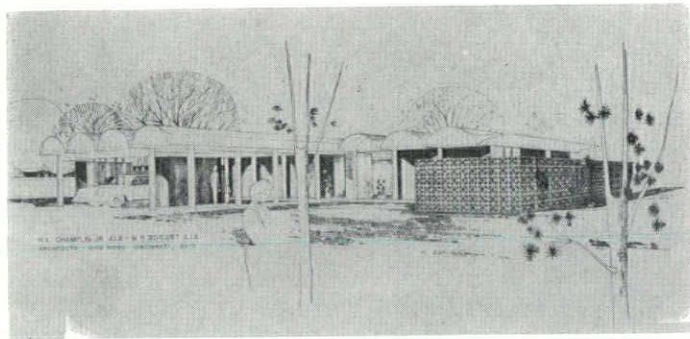
Yes. How do you get a member of your family (child) interested in the architectural field or find out if they have any leanings toward those lines? I think that more vocational guidance in the high schools leading up to this profession might help. I graduated with a Master's Degree and until I started working in a related field, I knew nothing of the architectural field.

Our P. R. committee found these interviews quite interesting and informative. We would recommend that other Chapters try it if the opportunity presents itself. It might be interesting to compare the results of such interviews from the different Chapter areas.

Photo Credit — Bailey Photography



PROJECT NEWS NOTES



HOME FOR GOOD LIVING—CINCINNATI, OHIO—R. L. CHAMPLIN, JR. & W. R. BOGART, ARCHITECTS. "Center-piece" of the 1959 Home and Garden Show at Cincinnati Gardens, April 11 through 19, was the "Home for Good Living." This house is the largest ever built inside another structure. It contains seven spacious rooms with 2,112 square feet of living area and 4,200 square feet of arched roofing covering it, a patio and a carport. It has a 38' x 16' living room, three bedrooms, two complete baths, dining room, entrance foyer and a 24' x 24' covered patio.

Special jigs were made to form the curved plywood roof vaults which act as both roof and finished interior ceiling for the structure. These vaults are made by laminating a layer of insulation between two layers of $\frac{1}{4}$ " plywood. Vault sections were then placed on engineered beams supported by posts outside the curtain walls. This permitted an uninterrupted 38' span in the living-dining room area.

Architects Bogart and Champlin made extensive use of glass to provide an indoor-outdoor living scheme. Sliding and fixed glass units forming the exterior walls in the master bedroom, family room, living room, dining room, and entrance foyer together with a patterned screen wall were employed to achieve this effect. The screen was designed by Edward Stone, internationally famous architect who designed the Pavilion at the Brussels World Fair, and affords family privacy without eliminating natural ventilation and light.



MIAMI INTERNATIONAL AIRPORT HOTEL, MIAMI, FLORIDA—STEWART & SKINNER, ARCHITECTS. Because the world is getting noisier all the time, the problem of sound-proofing is going to be increasingly important to most architects of this country.

The new Miami International Airport Hotel, now being built right in the middle of the nation's second busiest airport, will incorporate unusual design features that will make it probably the most sound-proof hotel in the country.

When a jet plane takes off from the Miami International Airport, the volume of sound swells to 120 decibels at about 100 feet from the plane. Techniques used by the architects will filter our 70 decibels of sound. This brings the maximum noise in the room down to about 50 decibels, quieter than the average down-

town metropolitan hotel room.

Massive masonry is the best sound deterrent, but the soil conditions at the terminal site were such that pilings were necessary. This limited the total dead load of the five-story hotel building that is being constructed on top of the existing two-story terminal building.

Stewart and Skinner called in Leo Mulqueen, acoustical engineer of Washington, D. C., as consultant. He specified triple windows, a double-hung ceiling, and sound-filtering air-conditioning.

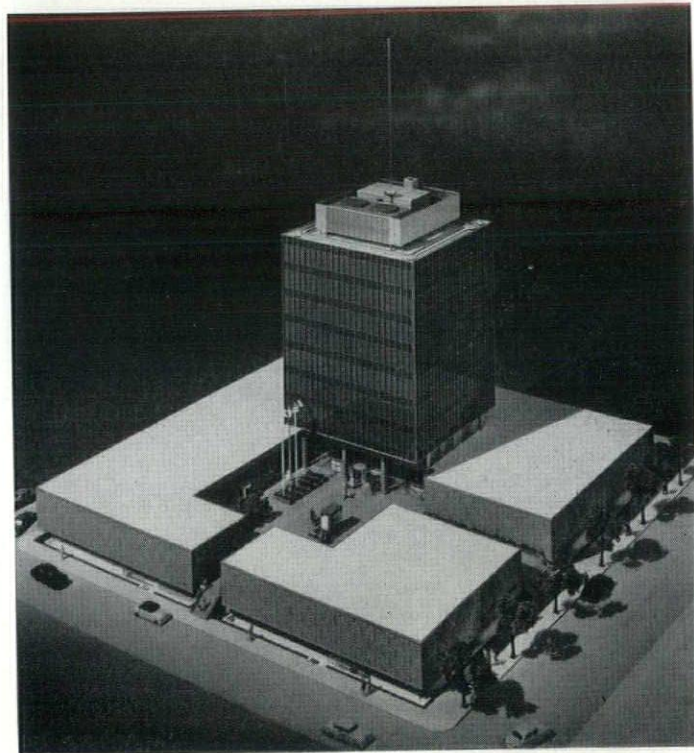
In all the hotel rooms the outer window will be a thermopane of two layers of glass. An inner window will be separated from the glass-and-air sandwich by a $9\frac{1}{2}$ inch air space. To prevent the inclosed air space from becoming a vibrating membrane of air, the outer window will be set at an angle of about five degrees from the vertical.

The inner window, carried by metal studs of the inner wall, is not continuous with the outer wall. It is set in a $\frac{1}{8}$ inch thick neoprene cushion. The window frame is set in another neoprene gasket, and the studs are also separated from the wall by a similar neoprene cushion.

Inner and outer surfaces of the concrete block wall are sealed, and the inside of the wall will be parged.

To sound-proof the roof, two systems of suspension are being used. Metal channels are hung by resilient clips from the underside of the roof slab. Studs which carry ceiling lath and plaster are hung from these channels by another series of resilient clips. This leaves two feet of air space between the ceiling and the roof slab.

Cooled air is distributed from a primary air dehumidifying system in the central penthouse equipment room. It passes through a high pressure duct system in which sound-absorbing cells are installed.



CANTON CITY HALL, CANTON, OHIO — KELLY & GRUZEN, ARCHITECTS; COX & FORSYTHE, ASSOCIATED ARCHITECTS. Canton is an industrial City with dispersed facilities and little opportunity for civic focus. The Architect-Engineer therefore, resolved to create a Town Square with government functions around it and proceeded in this direction. The ultimate result is a brick paved square at the Plaza floor with Court Room, Council Chamber and Tax Paying functions (the mass access functions) grouped about it. The offices for elected

OHIO ARCHITECT

officials are in a frankly expressed office tower. The Plaza (or Town Square) is planted, benched, and handled in such a way as to provide for human movement and relaxation, and equipped to handle outdoor civic ceremonies. The entire rear wall of the Council Chamber opens into the Plaza to allow great public meetings. The solution is one which produces a focal point for the Town at a center of natural community interest.

The problem of using the local material of Canton (one of the brick producing centers of the United States) was handled in a fashion which the Architects felt expressed the nature of brick as building material and permitted a legitimate enclosure of the Civic Square.

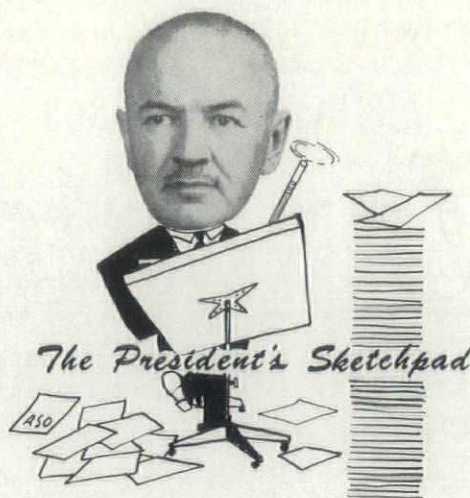


BEAVERCREEK CHURCH OF THE BRETHERN, ALPHA, OHIO — WELTY & KIELAWA, ARCHITECTS. Study of the program of requirements indicated an eventual three-unit plant: a church to seat 350 with provision for air conditioning and a baptismal pool behind the altar; a two-story educational wing with 17 classrooms, office space, and a boiler room in a partial basement; and a future social-hall wing with dining and recreational space, stage, and kitchen.

Preliminary estimates revealed a difficulty. The church and educational wing cubed at nearly 200,000 cu. ft. The budget was not to exceed \$150,000.

Thorough study of putting together a limited number of simple materials in a straightforward and disciplined manner became an absolute essential. Interestingly enough, simplicity, lack of ostentation, intimate scale as opposed to monumentality and grandeur are almost mandatory in the Brethren concept of a house of worship. Therefore, the architects limited themselves to a diminutive fleche on the church and stained glass in the chancel window as a single necessary interior point of focus.

Because bidding was highly competitive and interior wall and exterior trim painting as well as floor tiling were designated as alternates and not accepted, the required price was produced. Members of the church did the painting and floor tiling with a fine spirit of cooperation and as a result gained a definite sense of active participation. Only the nave proper was decorated professionally.



I am most happy to again report about the Committee Workshop and Executive Board Meeting on April 11 More than forty architects representing all Chapters attended and took part in a day of activity concerning the Architects of Ohio The Awards and Scholarship Committee was heavily burdened with about sixty applications to review for this year's ASO Scholarship to a qualified person for the study of architecture in one of Ohio's five schools of architecture—the selection of each Chapter's area candidate as a finalist was presented by the Chapter representative—the official announcement of these candidates is featured in another article—as soon as possible the award winner will be announced so he can be notified before school is closed for the summer The Publications Committee and Public Relations Committee jointly considered a filmed TV series on Ohio Architecture which the ASO would approve for showings by TV stations in all parts of the State—a special committee composed of Gilbert Coddington, Howard Cain, Donald Bostwick and Clifford Sapp was appointed to develop the details of contractual relations agreement with the producer The Legislative Committee reviewed more than 16 bills pending in either or both the House and Senate of the Ohio Assembly—H.B. 372 and H.B. 373 extending the Board of Building Standards and the new code is approved by the ASO; these bills passed the House with-

(Continued on next page)



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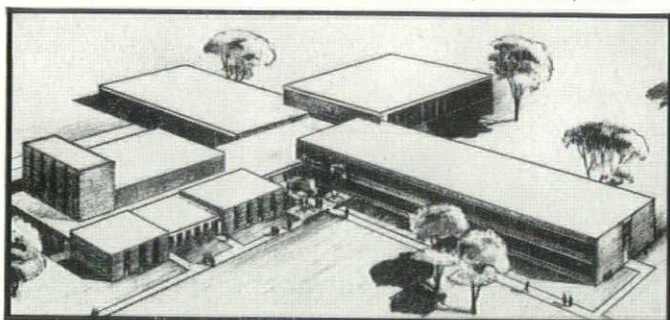
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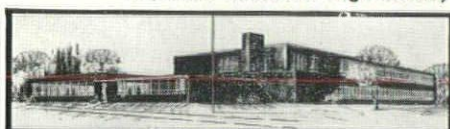
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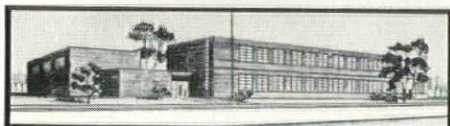
FULTON & DELA MOTTE, ARCHITECTS & ASSOCIATES, CLEVELAND, OHIO



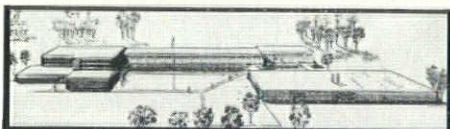
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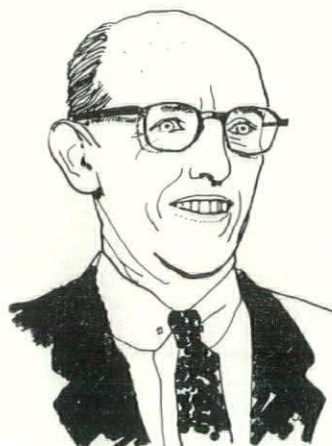
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(Continued from preceding page)

cut opposition—H.B. 583 creating a State Department of Economic and Industrial Development is acceptable only in principle; the ASO recommends that planning be a function of the Public Works Department—S.B. 356 requiring that school classroom windows be openable from the inside and a certain size in order that students may exit in emergency is opposed by the ASO; this bill does not take into consideration whether the building is one or more floors—S.B. 307 revising the uniform bonding act is opposed in its present form; it is recommended that a substitute bill providing bonding to correspond to the new building code be enacted—other bills relative to the profession are continually being reviewed by the Legislative Committee . . . The Constitution and By-Laws Committee continues writing the functional duties of ASO committees and their operation within the new committee structure as adopted by the Executive Board; these will be distributed when approved by the Executive Board . . . I wish to take this opportunity to thank each architect serving on the various committees for his individual service—without the local attention it would not be possible for the ASO to serve the profession—the President and all officers welcome any and all programs of interest and/or activity to help promote the profession.

ASO AWARDS & SCHOLARSHIP COMMITTEE



Burt Stevens, AIA, Akron



Robert E. Cassell, AIA, Columbus

Six Ohio high school seniors have been selected as finalists for the \$2500 architectural scholarship presented annually by the Architects Society of Ohio. The award is paid over a five year period for study at one of five Ohio schools offering courses leading to a degree in architecture. These schools are Kent State University, Miami University, Ohio State University, Western Reserve University and the University of Cincinnati.

Finalists chosen from the six American Institute of Architects Chapter areas in Ohio are as follows: Gary Frick, Lincoln High School, Cleveland; Layman Joyce Potter, Jr., Wayne Township High School, Dayton; John H. Westenkirchner, Clay-Genoa High School, Genoa; Timothy Richard Alexander, Lucas High School, Lucas; Lee S. Dutton, Talawanda High School, Oxford; and

OHIO ARCHITECT

Stephen T. Walker, Wooster High School, Wooster.

The Awards and Scholarship Committee will announce the scholarship winner in early June.

Five graduating seniors from Ohio's Schools of Architecture have been honored by the ASO with presentations of Awards of Merit and inscribed copies of Bruno Zevi's *Architecture as Space*.

Students chosen by their university department of architecture as Outstanding Architectural Student in the Class of 1959 are Douglas C. Holtkamp, Ohio State University; William J. Miller, University of Cincinnati; Paul Alan Landfair, Miami University; Arthur Yamane, Western Reserve University; and Vernon Kauffman, Kent State University.



ASO
CHAPTER AFFAIRS
COMMITTEE

Joseph Tuchman, AIA, Akron
Chairman

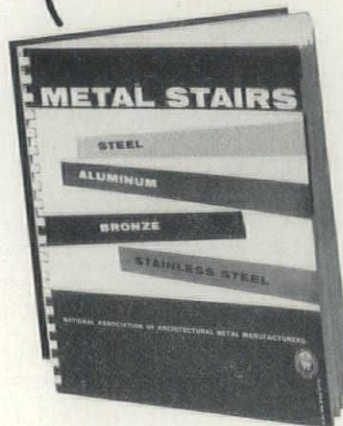
In April the Eastern Ohio Chapter held a Seminar on Office Practice. A certified public accountant, professors of office management and salesmanship and a member of the National AIA Office Practice Committee appeared on the program. Various phases of the AIA Accounting System and new forms relative to office practice produced by the AIA were outlined.

Code Seminars are being planned during this calendar year in Toledo and Columbus and an Office Practice Seminar is scheduled for the Cincinnati area. A two or three day Seminar on Office Practice with the primary subject being the AIA Accounting System has been endorsed in a report to the Executive Board. It was suggested that this meeting could probably be done best as an ASO function and would be opened to all AIA members in the State of Ohio. It should be in a form that would bring in not only the office manager of the architectural firm but also the accountant and bookkeeper. It was suggested that this could be done at a central spot, perhaps Ohio State University, and that persons actually involved in the writing and approving of the present AIA Accounting System could be brought to Columbus.

The Committee further requested that the Executive Board go to the Great Lakes Regional Seminar with a definite request that the Great Lakes District appear before the National AIA Convention with a positive resolution relative to a definite time for Chapter elections or a definite scheduling of the tenure of office for Committees nationally, regionally, state and chapter wise.

MAY, 1959

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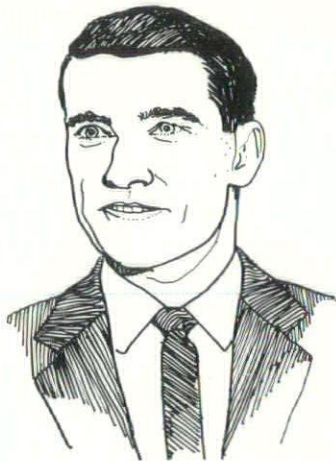
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ASO Office Practice Committee

Robert Lecklider, AIA, Dayton
Chairman



At the April 11 meeting of this Committee, Wallace McIntyre of Mutual of Omaha presented an association group insurance plan for sickness and accident comparable to the plan now in effect sponsored by ASO with Continental Casualty Co. The Committee agreed to make an analysis and have a report to the Executive Board by next meeting.

The Committee reviewed reports of wage scale survey and office practice information. Reports from all areas have not been tabulated thus far to give an accountable state average. Consolidated report is to be available by next meeting.

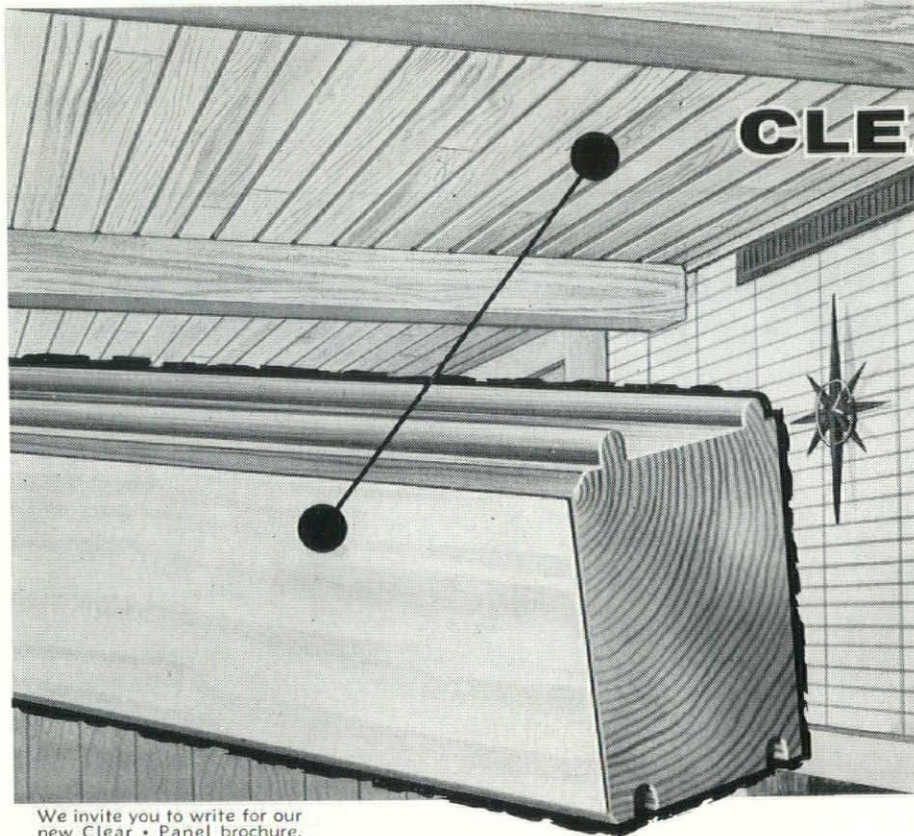
The Committee reviewed a letter of request from L.

E. Smiley and Associates offering an insurance consulting service to Architects for a percentage of construction costs. Committee agreed that this information is available to Architects through local or State Bureaus of Inspection and Factory Insurance Association.

The Committee reviewed a new proposed Ohio Society of Professional Engineers fee schedule. This new fee schedule does not agree with the Architects-Engineers Joint Committee recommendation proposed in 1955. The Committee proposes to make a review of existing and established fees for Engineering services to Architects. A report shall be made by the next meeting.

The Committee reviewed the new AIA Document No. A-501 "Suggested Guide to Bidding Procedures" Rev. 1959 and recommends that every architect would benefit by following this procedure. It was recommended that every architect secure this publication from the Octagon.

The Committee reviewed six (6) standard contract forms covering Engineer-Architect and Architect-Engineer agreement as published by National Society of Professional Engineers. These forms have been available for use to the Engineers; however, the AIA Board decided in 1958 that they wished to make further study of the forms, especially regarding their relation to other similar forms which AIA was preparing and therefore delayed publication indefinitely. The Committee took no action except that note should be made that they are available from the National Society of Professional Engineers.



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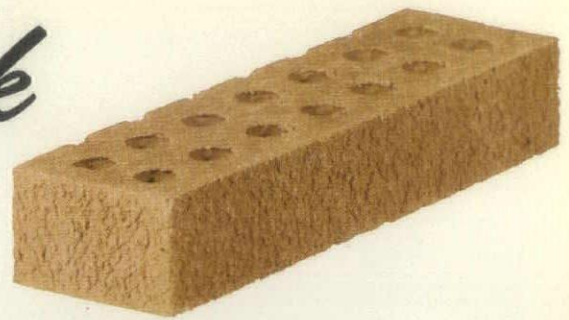
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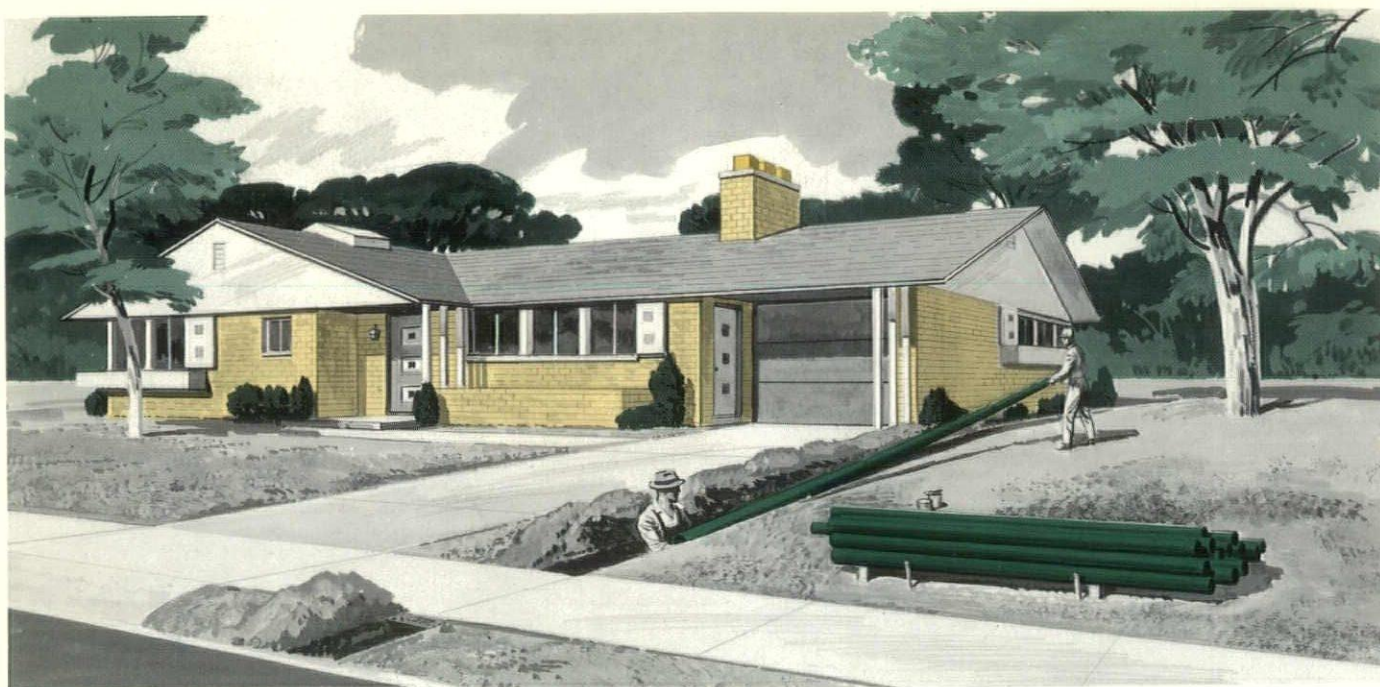
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ASO CONVENTION PLANS UNDERWAY



1959 ASO Convention Chairman Burt V. Stevens reviews plans for the October Convention with Ladies Program Co-Chairmen Mrs. Joseph Tuchman (left) and Mrs. Burt V. Stevens (center). Tour and Transportation Committee Chairman Roger F. Buzzard (right) looks on.

Plans for the coming ASO convention to be held in Akron, October 14 through 16 are developing rapidly under the chairmanship of Burt V. Stevens of Akron. Eastern Ohio Chapter architects, who are in charge of arrangements, have set up their preliminary program schedule. General theme for the meeting will feature the arts employed to produce fine architecture.

Early birds gathering Wednesday will have an opportunity to take a trip through the deep limestone mine of Columbia-Southern Chemical Corporation, or through the flooring division of Goodyear Tire & Rubber Co. Registration will begin that afternoon at the Sheraton Hotel and the same evening the popular Ice Breaker is scheduled to give architects and their wives a chance to renew friendships and make others.

Following the noon luncheon on Oct. 15, there will be a Fine Arts Seminar at the Akron Art Institute with a sculptor, a muralist and a metal designer participating. Mrs. Luke Lietzke, curator of design at the Institute, will serve as moderator. While members are attending the seminar, their wives will be at a style show. Later they will join the men at the Art Institute for a cocktail party.

Thursday evening will be highlighted by a buffet din-

ner at the Sheraton and an exhibitor's open house.

Friday morning there will be a display and exposition of AIA materials which are available to make it easier for architects to do business in addition to an ASO business meeting. An outstanding landscape architect is to be the speaker in the afternoon. Meanwhile the ladies will have lunch at a Country Club and then tour the fabulous Stan Hywet Hall, pride of Akron. The convention will be concluded with the annual banquet and introduction of new officers. The guest speakers are yet to be revealed.

Architects-Engineers Joint Committee



The Architects-Engineers Joint Committee stopped long enough to pose for a photograph. Seated left to right Harold W. Goetz, AIA, Middletown; Stephen Kuhner, PE, Marion; Robert W. Lecklider, AIA, Dayton; Hermon S. Brodrick, AIA, Dayton; and, standing left to right, Clifford E. Sapp, Executive Director, Architects Society of Ohio, Harold Husted, PE, New Springfield; Donald L. Bostwick, AIA, Niles; John P. Macelwane, AIA, Toledo; Alfred Samborn, PE, Toledo; and George F. Evans, PE, Cleveland. Also present at the meeting but not shown in the photograph were H. James Holroyd, AIA, Columbus, and Lloyd A. Chacey, PE, Columbus.

At a recent meeting of the Architects-Engineers Joint Committee the 1959-60 Committee Organization was completed. Chairman Stephen Kuhner listed the following Committee structure: Legislative Study Committee, H. James Holroyd, Chairman, Alfred Samborn, Robert W. Lecklider; Public Relations and Advertising, Elmer S. Barrett, Chairman, Donald L. Bostwick, George F. Evans; Complaints Committee, Stephen Kuhner, Chairman, Wallace T. Adams, Harold W. Goetz; State Contracts Committee, John P. Macelwane, Chairman, Harold Husted, George Voinovich.

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Columbus Women's League News



Seated left to right are Mrs. Louis Karlsberger, President, Mrs. James Holroyd, Mrs. Neal Layne, Vice-President, Mrs. Robert Myers, Secretary, Mrs. James Foley, Mrs. Marcus Walters, Mrs. Fayne Freshwater and Mrs. John Seidel, Treasurer.

The Columbus Women's League of the American Institute of Architects met recently for a luncheon at Balcony Hall in Columbus.

This marked the first meeting for the newly elected officers. They are as follows: President, Mrs. Louis F. Karlsberger; Vice-President, Mrs. H. Neal Layne; Secretary, Mrs. Robert H. Myers; and Treasurer, Mrs. John M. Seidel.

The group had a very interesting and enjoyable speak-

er, Mrs. June Wells Dill, fashion writer for *The Columbus Dispatch*. Mrs. Dill showed slides of new spring fashions taken during her recent trip to New York.

The Columbus Women's League is now in its third year. The group has grown steadily since forming in 1956 and now has a membership of 80.

Dayton Architects' Wives Sponsor Dinner Dance

Suttmillers Restaurant in Dayton was the setting for a dinner dance planned by members of the Women's Auxiliary of the Dayton Chapter of the American Institute of Architects for members and guests.

Mrs. Richard Shively, Mrs. Howard Korn and Mrs. Roy Lively took charge of arrangements and carried out a professional theme in all details. Invitations were in the form of bidders' specifications, complete to blue paper.

Mrs. Howard Korn was responsible for the ladies corsages and the beautiful centerpieces. The centerpieces were given away after the dinner by means of sealed bids submitted by guests who tried to guess the secret number hidden under each arrangement.

Columbus Chapter, AIA, Installs New Officers

The Columbus Chapter of the American Institute of Architects installed new officers, honored the Ohio National Bank and persons responsible for the bank's new Great Western Shoppers Center office, and heard Mel Tharp, Advertising Director of the *Columbus Dispatch*, during the annual meeting in April at Lincoln Lodge in Columbus.

Retiring President Gerald L. Emerick passed the gavel to Loren J. Staker, newly elected Chapter President. James J. Foley was installed as Treasurer; John Seidel, Secretary; and Noverre Musson, Vice-President.

Ohio National Bank's new building in Great Western Shoppers Center was selected by the Columbus Chapter for the annual award as the outstanding example of architecture built within the city last year. Certificates were presented to Architects Milosevich and Trautwein, Contractor J. C. Breyfogle, Vice-President of the Banc Ohio Corporation Fred Heppel, and Landscape Architect M. V. Packard.

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EASTERN OHIO CHAPTER, AIA HEARS INTERIOR DESIGN EXPERT



Standing left to right are Jesse Oseter of Knoll Associates Inc.; Arthur Sidells, Warren architect and program chairman; Chapter President Donald L. Bostwick, Donald Sembach of Youngstown Kitchens, sponsors of the pre-dinner cocktail party; Charles Steiner, Warren architect and program host; Speaker Vincent Cafiero; and John Byers, Dan Boehm and Ed Core of Youngstown Kitchens. (Warren Tribune Photo)

The use of color to create desired moods was the basic theme of a program recently presented before the Eastern Ohio Chapter of the American Institute of Architects by Vincent Cafiero, well-known interior designer and member of the planning unit for Knoll Associates Inc. of New York.

Cafiero illustrated his talk with models of furniture and colored slides of offices, college buildings and embassies his firm has decorated. He told his audience of 95 architects and their wives that planning is the most important part of the overall scheme and takes cooperation from the client, architect and interior designer.

Preceding the program, a business meeting was conducted with President Donald L. Bostwick of Niles presiding. The Chapter made plans for a trip to Michigan in June for visits to the General Motors Technical Center in Detroit and the Cranbrook Academy of Art in Bloomfield Hills.

AIA Forms Specifications Committee

The Board of Directors of the American Institute of Architects has authorized the establishment of an AIA Committee on Specifications and appropriated funds for the operation of the Committee in the development of an Institute Specification Service.

Committee duties have been outlined as follows: "To develop plans for a meaningful, useful specifications pro-

gram for the membership of The Institute and to make recommendations to The Board as soon as feasible. To develop information for the membership regarding The Institute's activities in this field."

President John N. Richards has appointed Ben H. Dyer, Chairman, and Howard B. Cain, Frank W. Crimp, H. Griffith Edwards and Clarence B. Litchfield as members.

AIA CHAPTER PROGRAM NOTES

MAY

Dayton—Interior Decoration—speaker to be selected
Cincinnati—Annual student award of AIA-Mueller Prize for University of Cincinnati and Miami University—meeting to be held at Miami University
Cleveland—Business meeting
Toledo—Election of Officers—awards for High School student competition

JUNE

Dayton—Election of Officers
Cincinnati—Afternoon and evening with golf, swimming, dinner, program—wives invited
Eastern Ohio—Meeting to be held in Detroit—program will be outstanding buildings
Toledo—Annual Golf-Social

JULY

Dayton—Field trip to new Franciscan Seminary, St. Leonard College, Centerville, Ohio
Cincinnati—No meeting
Toledo—No meeting

AUGUST

Dayton—Annual picnic
Cincinnati—No meeting
Eastern Ohio—Meeting to be held in Canton—program on technical subject
Toledo—No meeting

SEPTEMBER

Cincinnati—Program given by Office Practice Committee
Toledo—Business Meeting

OCTOBER

Cincinnati—Program on art or music—wives invited
Toledo—Seminar on building code

DECEMBER

Cincinnati—Christmas Party at Cincinnati Art Club—wives invited

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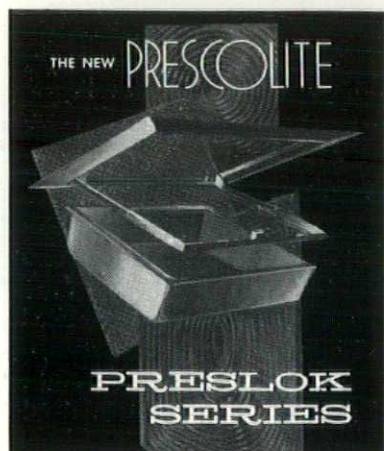
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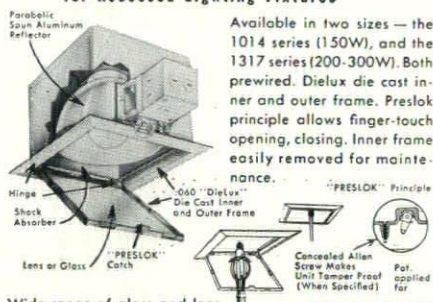
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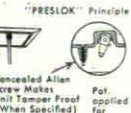


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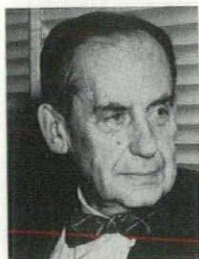
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A Tribute To Frank Lloyd Wright

John Noble Richards, President of The American Institute of Architects, has issued the following statement on the death of Frank Lloyd Wright: The American Institute of Architects joins the world in respectful homage to Frank Lloyd Wright, the great architectural genius of our time. His place in history is secure; his continuing influence on architectural thought assured. This century's achievements in architecture would be unthinkable without him. He has been a teacher to us all.

Gropius Wins AIA Gold Medal

Walter Gropius, world famous architect and a Harvard University professor emeritus, has been named as the winner of the 1959 Gold Medal of The American Institute of Architects. Gropius will receive the coveted award in the course of the AIA annual convention at New Orleans, La., June 22 to 26.



Gropius

Gropius was born in Berlin, Germany, in 1883. He first visited the United States as a young architect in 1928 and moved permanently to this country in 1937, having first gone to England in 1934 to flee the Nazi regime in his native country.

After studying architecture at Berlin and Munich, Gropius entered private architectural practice in 1910. At the end of the first world war, and until 1928, he became the first director of the Bauhaus school of applied arts at Weimar and later Dessau, Germany. The Bauhaus soon attracted numerous artists and architects whose influence on visual design "from the coffee cup

to city planning," became world wide. Gropius' own fame as one of the pioneers of contemporary architecture began with his design of the new Bauhaus building in Dessau, Germany.

At Harvard, Gropius soon became known as an outstanding architectural educator. His purpose was to widen the outlook of architectural students towards an integration of architecture, town planning, and landscape architecture and from there to a close contact with other specialties. In addition to teaching he continued to design buildings as a leading member of the architectural firm "The Architects' Collaborative".

The architect-educator recently listed the Harkness Commons Building at the Harvard Graduate Center and the McCormick Estate Office Building at Chicago as among his most significant building designs in this country.

Gropius was made a Fellow of The American Institute of Architects in 1954 and received the Gold Medal of the Royal Institute of British Architects in 1956. He has been honored by architectural societies and universities all over the world.

The AIA Gold Medal, the highest honor American architects can bestow, may be awarded annually in recognition of most distinguished service to the architectural profession.

Dayton Architects Open New Offices

Hermon S. Brodrick and Robert J. Makarius, Jr., jointly announce the opening of new offices for the practice of architecture in Suite 312, Harries Building, 137 North Main Street, Dayton 2, Ohio.

Mr. Brodrick is currently President of The Architects Society of Ohio and is director of the Dayton Chapter of The American Institute of Architects.

Mr. Makarius is active in the Public Relations Committee of the Society and

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is currently the Treasurer of the Dayton Chapter of the American Institute of Architects.

Church Architectural Guild Elects Damon President

H. Walter Damon of Youngstown is the new president of the Church Architectural Guild of America, having been elected at the annual meeting in Los Angeles in February.



Damon

Having begun the practice of architecture following his graduation from Carnegie Institute of Technology in 1925, Mr. Damon is a member of the firm of Damon, Worley, Samuels & Associates with offices in Youngstown and Cleveland. In addition to other buildings he has been responsible for the design of more than a hundred churches, most of which are traditional in appearance and scattered throughout Ohio.

Mr. Damon has lectured at architectural schools and was the speaker at the Westminster Presbyterian Church Festival of Art on May 1 and at the University of Cincinnati on May 4.

Mr. Damon and his wife Mary reside at 107 W. LaCleda Ave., Youngstown. They have two sons, Walter A. and Craig W. Damon. Craig is studying to be an architect at the University of Cincinnati.

New Architectural Firms Established in Columbus

William R. McDonald and Robert Earl Cassell have announced the formation of a partnership, with William H. Bassett, Associate, to practice architecture under the firm name of McDonald, Cassell & Bassett-Architects, with offices at 3752 North High Street in Columbus.

Byron L. McClellan and Clarence R. Gallogly have announced the opening of their office for the practice of architecture at 3382 North High Street, Columbus. The firm will be known as McClellan and Gallogly, Architects.

Ives Retires As Armco President

Stuart R. Ives, president of Armco Drainage & Metal Products, Inc., a subsidiary of Armco Steel Corporation and one of the nation's largest manufacturers of steel products for the construction industry, retired on May 1.

M. C. Patton, now executive vice president, became chairman of board of Armco Drainage upon Ives' retirement.

W. O. Robertson, vice president of sales, succeeded Ives as president.

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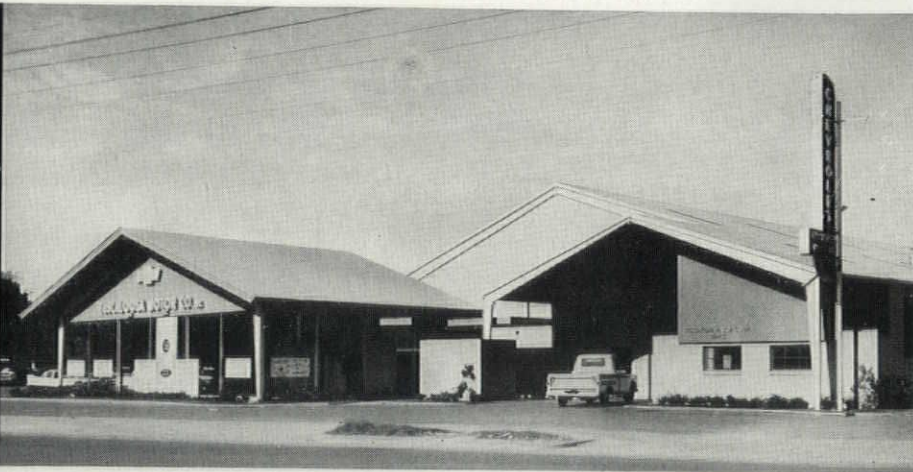
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New Gemastic Floor Emulsion

Gene Winchester, general manager of Maintenance Products, Inc., Worthington, Ohio, has announced the full production of the first major floor improvement in twenty years. It is the new Gemastic Floor Emulsion, a material that is easier to apply, requires less emulsion, less labor, sets much faster and has greatly increased durability.

Gemastic Floor Emulsion has advantages over all other types of floor emulsions. It is a fluid material and therefore is much more rapidly and easily mixed with aggregates and cements. It has higher asphaltic content than paste binders and a lower initial costs because less Gemastic is required for any given mix. The Gemastic mix also screeds easily to exact grades and sets rapidly for proper finishing. Gemastic floors are economical from every standpoint. They can be laid relatively thin or heavy layers and also feather-edged to meet requirements of uneven or irregular surfaces.

Gemastic Floor Emulsion is also widely used in the resurfacing of worn or uneven concrete floors and for underlayments under composition tile. It offers an opportunity for economy, coupled with ultimate floor performance in new construction. In new work, the concrete sub-floor is rough-floated and the Gemastic used to bring the floor to final grade with a smooth, durable finish.

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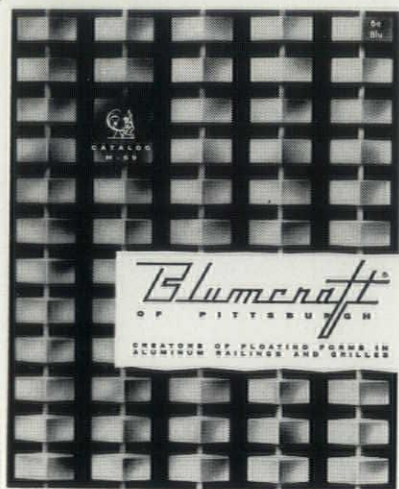
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GRILL-O-METRICS, the new 3-dimensional grilles developed by Blumcraft of Pittsburgh, and illustrated in their new catalogue M-59, are available to architects for use as railing panels, sun screens, room dividers and for complete building surfacing. Unlike stamped or perforated metal grilles, grill-o-metrics are built of sculptured extrusions to provide structural depth.

The sparkling facets which float sturdily in space are furnished in either a dished circular pattern or in a rectangular diamond effect. The vertical back-ground supports are furnished in black anodized finish to provide a striking contrast with the facets.

Architects are invited to forward their preliminary drawings of railings and grilles to Blumcraft for review by its design staff, prior to completion of the architect's working drawings.

The new Blumcraft catalogue M-59, with details of the new grill-o-metrics, also contains new posts and handrail shapes. Architects desiring copies of the new catalogue and easy tracing details of the new grill-o-metrics are invited to write to Blumcraft of Pittsburgh, 460 Melwood Street, Pittsburgh 13, Pennsylvania.

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Buildex, Inc., has a very complete record in 35mm. color slides of "Survival City"—its conception and destruction. These include layout of the test city, pictures before, during, and after detonation. Results of this test were most amazing. Certain structures received no structural damage. Details of these surviving structures are included.

Those interested in a group showing should contact Mike Joyce, Sales Manager, Buildex, Inc., New Lexington, Ohio. The program takes little more than thirty minutes.

Films Available

The California Redwood Association has released three films free of charge to interested groups: "Space for Learning" on the safer, more beautiful and functional schools of today; "Sky House," a film study of a house designed by Harwell Harris; and, "Architecture West" showing western influences on contemporary architecture. All are 15 minute 16 mm sound and color movies and may be obtained from the Film Library, California Redwood Association, 576 Sacramento Street, San Francisco, California.

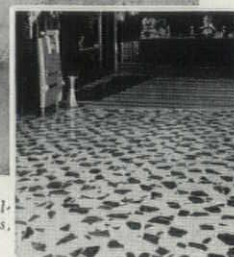
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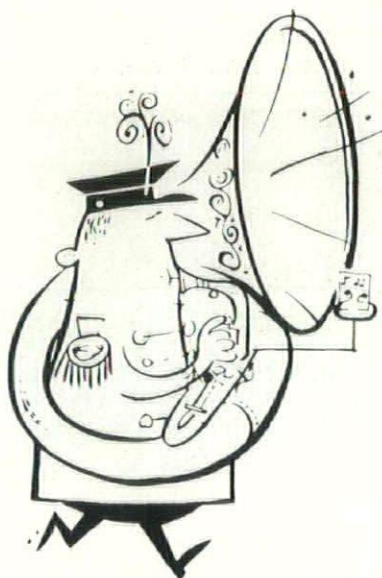
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