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# ***symposia***

**august, 1969**

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# symposia

## construction communications in the Rocky Mountain West

OFFICIAL PUBLICATION—WESTERN MOUNTAIN REGION CONFERENCE/AIA

VOLUME 4

NUMBER 3

AUGUST, 1969

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# Denver C.S.I. / Awards Program



Smiles and Citations! This happy "family" group are members of the Symposia crew presented Awards for individual contributions to the Denver Chapter—left to right—Fletcher Trunk, Max Saul, Jim Barr, Elizabeth Trunk, Jim Noone, Tom Keeton and John Schaffer.

For the first time around, it was most auspicious! And, we do mean the newly initiated Annual Awards program of the Denver Chapter of the Construction Specifications Institute. A goodly group turned out on a windy June 25th for this festive occasion held in the elegant Green Room of the beautiful Hiwan Golf Club in the mountains west of Denver. The delightful "happy hour" was succeeded by a delicious steak dinner which was in turn succeeded by President Oluf Nielsen and the Awards presentation.

"Ole" was in top form, his wit—razor sharp, and his running commentary as chuckle-provoking as always. First of the handsome plaques were accorded the past Presidents of the Denver Chapter, a well-deserved expression of gratitude heretofore unacknowledged. They were presented to Henry Baume, F.C.S.I. and twice

President of the national Institute; to John McCrum, John Schaffer, Max Saul, Jim Noone and Art Bush. A special Award was presented to "Tony" Murray for the fine work he did as General Chairman of "Construction + Five," the Region 10 Conference held last January in Colorado Springs. Jim Barr received an Award for his outstanding Editorial accomplishments as Editor of "Scope"—twice cited by the national Institute as the top newsletter for Category II (76-150 members).

Named as Outstanding Professional Member of the Denver Chapter for 1968-'69 was Dick Lehman, and the Outstanding Industry Member Award was presented to Tom Keeton (U.S. Ceramic Tile).

There was a special award made to Symposia of which we are inordinately proud. Presented to Fletcher B. Trunk, Publisher, and Elizabeth W.

Trunk, Editor, the citation reads . . . "SYMPOSIA . . . YOUR PRODUCT IS COMMUNICATION . . . YOUR FEE IS OUR DEEP APPRECIATION AND GRATITUDE . . . DENVER CHAPTER . . . CONSTRUCTION SPECIFICATIONS INSTITUTE." This message accompanied by Ole's most complimentary remarks and all that applause made it a little "misty" for the Symposia Team.

"Tony" Murray handed out handsomely framed Certificates of Appreciation to Committee Chairmen who worked with him on the Region 10 Conference. These were presented to Dorothy Albers and Elizabeth Trunk for "Women + Five," to Dick Lehman, Gregg Cloos, Carl Karle, Carl Koeppen, Ed Hedstrom, Max Saul, and Ray Martinez.

Next item on the agenda was an introduction of the new officers for the year 1969-'70. First Vice President is Richard A. Lehman, Second Vice President is O. James Barr (his Editorial job is being taken over by Lloyd Adam). Bernie McMenamy, Secretary and Keith Bell, Treasurer will continue for another year and the Directors are Arthur H. Bush, Oluf Nielson, Walter Prebis and Charles L. Zecher. The gavel (symbol of authority—seldom used) was then presented to New President Larry Bourn by the immediately Immediate Past President Nielsen. In exchange, "Ole" got his Past President's Plaque!

Concensus of opinion was: the First Awards Program was an outstanding success—let's do it again! To the Denver Chapter/C.S.I. . . . Symposia can only say "thank you," realizing so well that this is most inadequate for the Chapter's wonderful loyalty.

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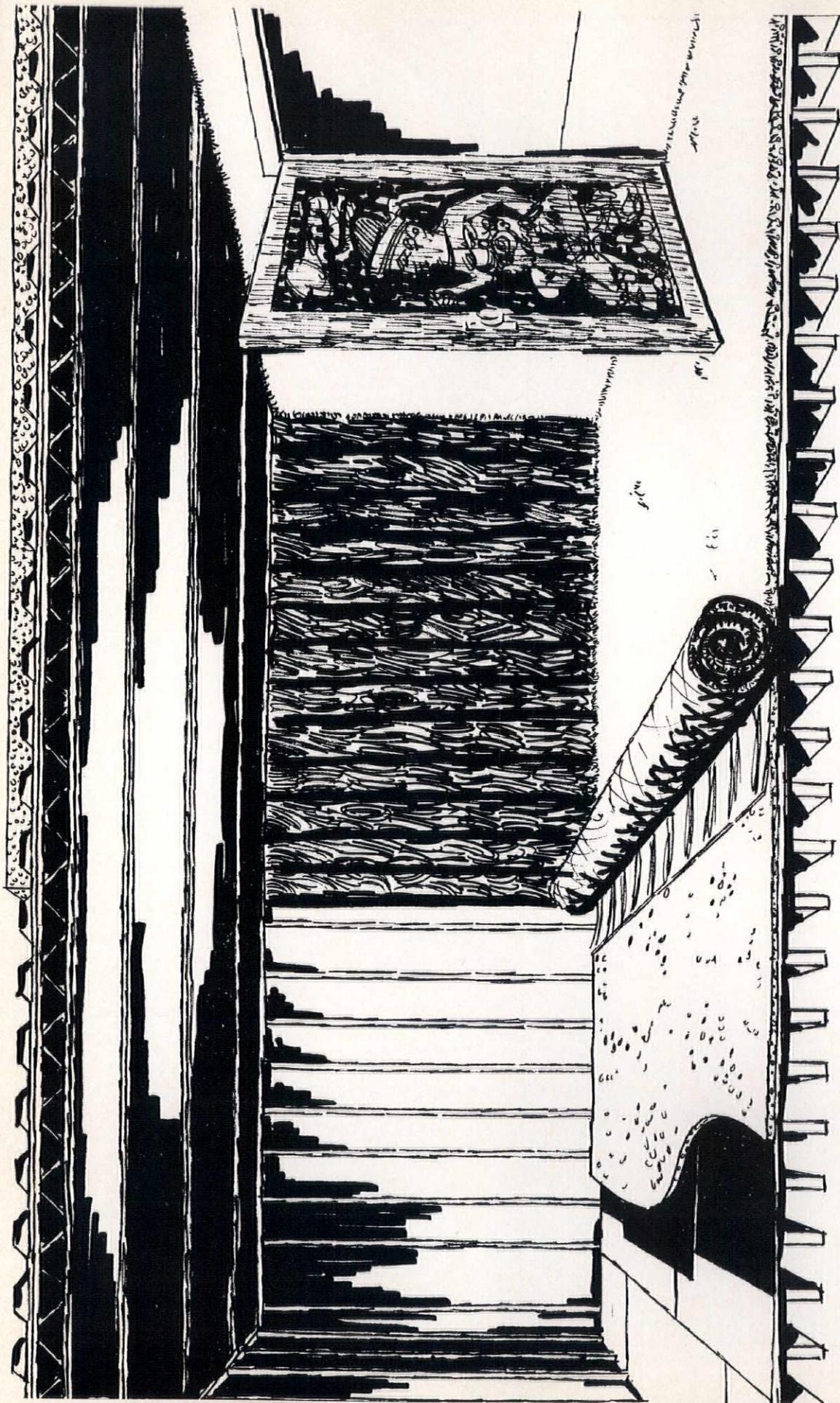
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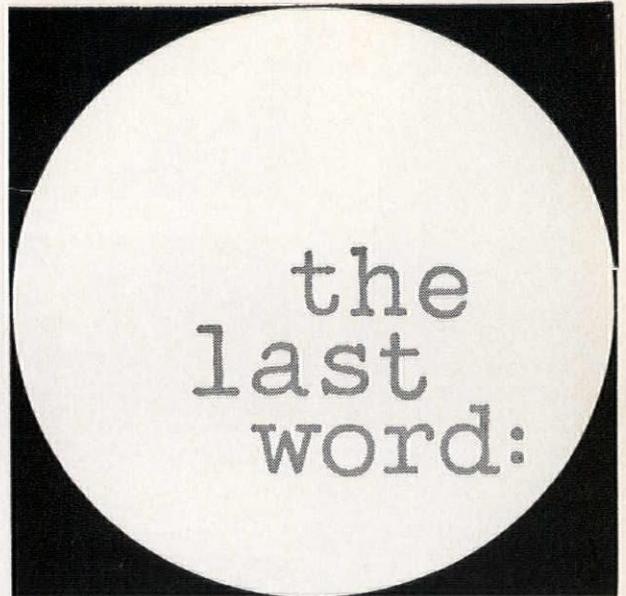
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CEC/USA Vice President Lloyd K. Clark was the guest speaker at the CEC/Idaho Conference held this year at the Challenger Inn, Sun Valley on June 26, 27, 28. From all accounts this was an excellent meeting and well attended . . . in addition to the good Idaho people, Montana and Utah were also represented.

Carl Koch, F.A.I.A., noted Boston Architect spent Thursday, July 17th at the University of Colorado in Boulder. The major portion of his time was spent with C.U. architecture students participating in a free public discussion at 3:45 p.m. He delivered a lecture on "Industrialized Techniques for Urban Housing" at 8:00 p.m. Mr. Koch is the 1969 recipient of the AIA Industrial Arts Medal.

Welcome! . . . to the ink-stained brotherhood of the Blue-Pencilers, Charlie Sewell, new Editor of Tucson Topics, the voice of the Tucson Chapter of the Construction Specifications Institute. Happy newsgathering, Mr. Sewell!

Alternatives to Unionization—the proceedings of this Conference held last December in St. Louis may be of interest to many. Available now at \$5.00 per copy . . . address ICEP, 2029 K Street, N. W., Washington, D. C. 20006.

New Firm—three of Colorado's well known and experienced engineers have established a new partnership for the practice of structural engineering. The new firm Johnson-Voiland-Archuleta and Associates is located at 910 28th Street in Boulder.

Congratulations are in order for Specifier—official magazine of the Construction Specifications Institute. Specifier walked off with 25 First Place Awards for their fine artwork in 1968 during the 20th Annual Exhibition of the Art Directors Club of Metropolitan Washington! A real credit to Specifier and its artists, Beveridge and Associates, both received more awards than any other publication or art agency in the show.

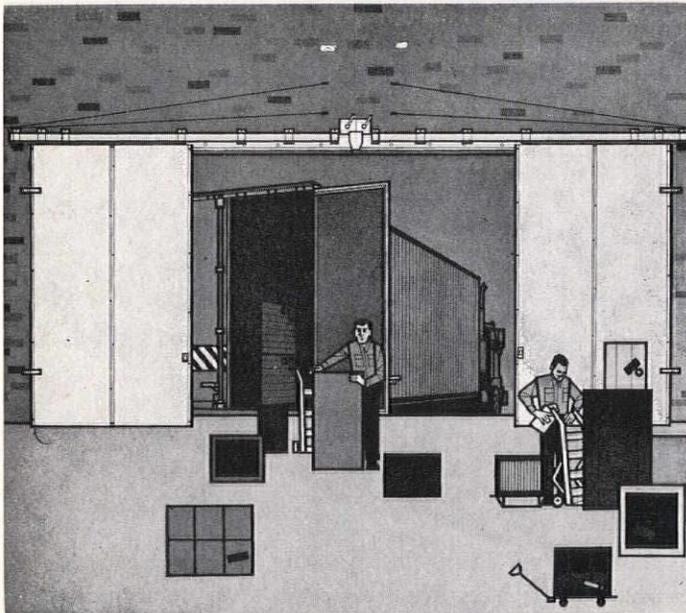
The Consulting Engineers Council of New Mexico has a NEW meeting place for their regular last-Wednesday-of-the-month luncheon. They are now gathering at Trade Winds Motel in Albuquerque since Urban Renewal took over the old spot.

Montana State University is working to save the classic old gambrel-roofed barn located mid-campus. If \$75,000 can be raised, the barn will be remodeled for a child care center, loft theater, college-community center. Dimes or dollars will be gratefully accepted by the "Save the Barn Committee," Montana State University, Bozeman, Montana 59715.

Salt Lake City Architect, J. Shirll Cornwall has moved to new offices at 673 East 21st South. The new number for dialing is 487-1724.

John Dickinson has taken over as President and chief executive officer of the firm of Testing Consultants, Inc. of Denver and its subsidiaries. Albert W. Knott assumes the job of Vice-President and director of technical operations. Formally established in 1962, Testing Consultants, Inc. provides an independent structural and mechanical testing laboratory serving engineers, government and industry.

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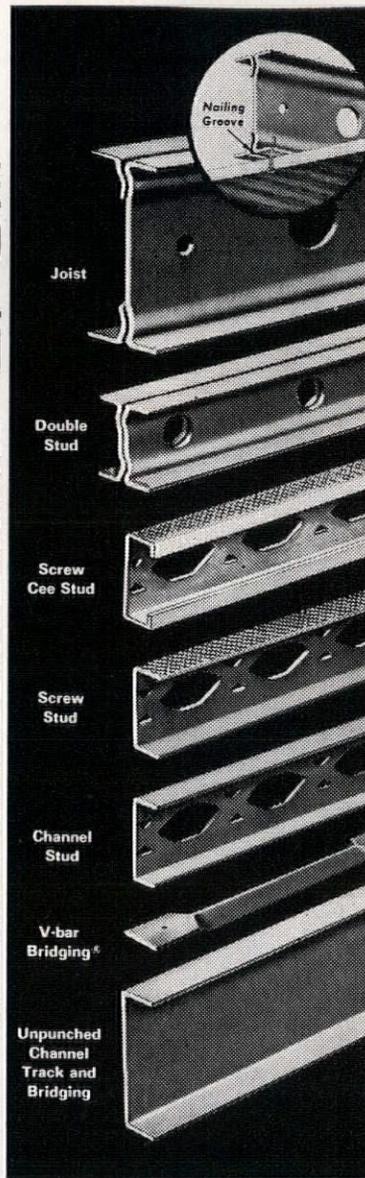
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Certificates of Appreciation have been presented to five members of the Arizona Chapter of Producers' Council for their fine work during 1968-'69. They are "Spot" Willis for Membership; Byron Hanson who headed the Reception Committee; Barron Weeks for Satellite Meetings; Herb Brough for Publicity and Hank Slicer for his work as head of the Golf and Entertainment Committees.

A new synonym for marvelous is Monarch (Tile, naturally)! Their "galas" in mid July which marked the opening of new office, show-room and warehouse facilities in Denver were all the word implies. Tom Ward, Kelly Mossey et al were on hand to dispense the most gracious hospitality. "Thank you, for a lovely evening."

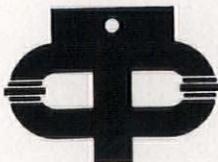
With the Annual A.I.A./P. C. Golf Tourney scheduled for Hidden Valley, August 15th, the go-getting Utah group is already contemplating Winter! The Annual Winter Party which is always "an event" will be held sometime in early December. It's great to look ahead!

The University of Colorado has received a \$500 gift from the Colorado State Board of Examiners of Architects. Presented by Robert W. Kindig, State Board Secretary and member of the Architecture faculty at C.U., the gift will be used to purchase books and other reference material for architectural students.

The Joint Industry Conference will convene on September 11 to consider possible revisions of the Uniform System. CSI has called this meeting to consider extensive research accomplished on the Format by the Institute and retain compatibility of the Uniform System with the Format. Revision of the Format is part of the continuing CSI program to maintain currency of the document as well as other parts of the Manual of Practice to reflect rapidly changing techniques in the Industry.

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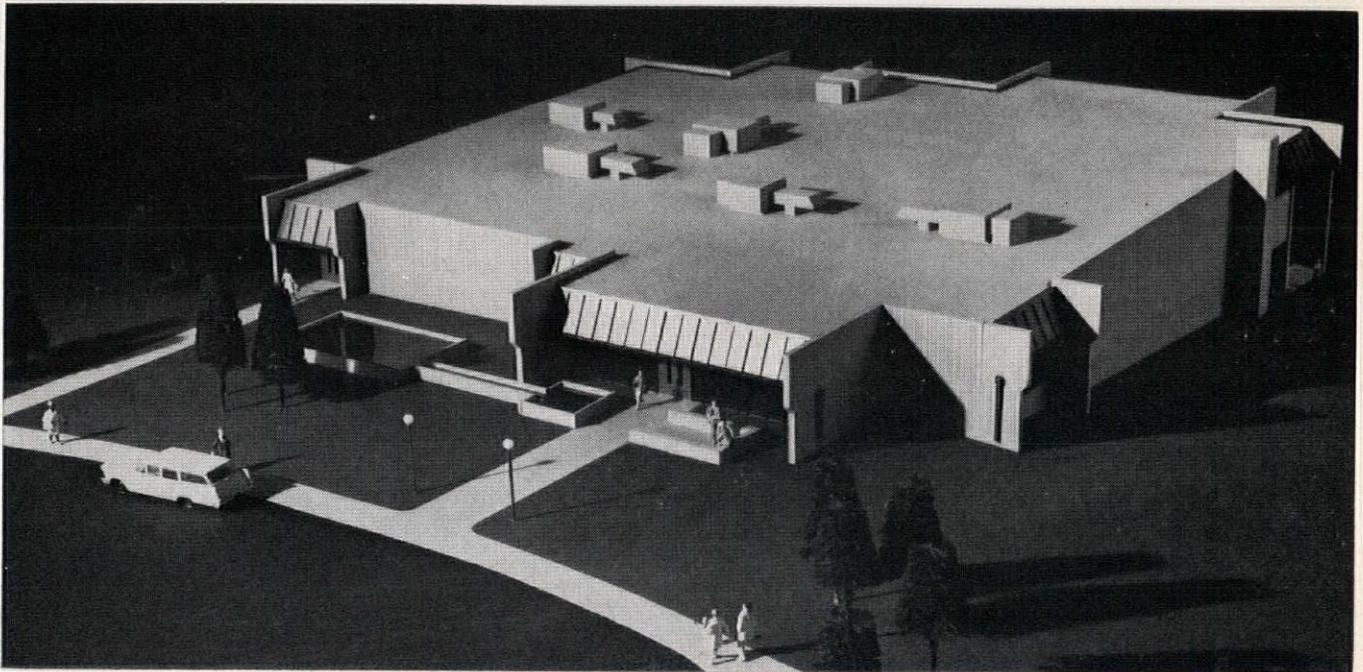
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## "Project"



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*(On a sweeping rise just east of the downtown area of the city of Colorado Springs in southern Colorado, the Memorial Park spreads its green mantle of trees and lawn. Early in the year, the new Veteran's Memorial was erected to punctuate the skyline and add to the awe-inspiring view. Colorado Springs now moves forward to provide citizens with recreational amenities—specifically the "Municipool" designed by the architectural firm of Pierceall/Ten Eyck, AIA architects of that city.)*

Pierceall/Ten Eyck, Architects, have been commissioned by the City of Colorado Springs to design an indoor swimming pool for public recreational swimming and interscholastic swimming meets. The building, dubbed the "Municipool," will be erected in Memorial Park, the City's central public park, once the funds are authorized. With the exception of the steel truss roof framing system, the building will be constructed with poured-in-place and precast concrete. The selection of the materials to be used was predicated upon durability in a deleterious environment and permanence in spite

of public misuse.

To take full advantage of the sloping terrain, the Architects located the entrance to the building at the higher level.

Entering upon the mezzanine the visitor is treated to an overview of the pool and deck areas. The locker rooms are located beneath the mezzanine and offer direct access to the pool deck.

The pool will be a 6,500 square foot deck-level pool which varies in depth from one foot in the wading area to twelve feet in the diving well. The unique "U" shape provides natural separation between the different ac-

tivity areas. The competitive requirements have been met with six 25-yard lanes and it is also adaptable to provide six 25-meter lanes as well.

Architect John Ten Eyck stated that, "we wanted to generate a viable indoor-outdoor relationship; to create a swimming pavilion. There is a singleness of purpose to the structure in that all facets of the building are pool-oriented, from the gentle fountain by the front door down to the first refreshing plunge into the pool. Of course," he added, "we won't know for certain, 'til we take the plunge ourselves."

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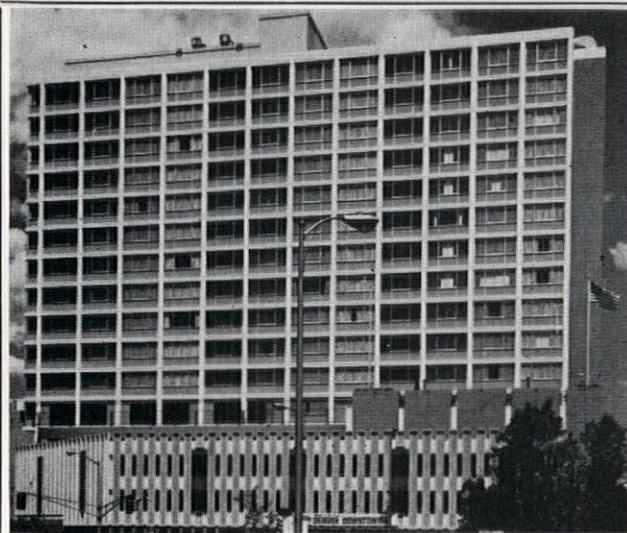
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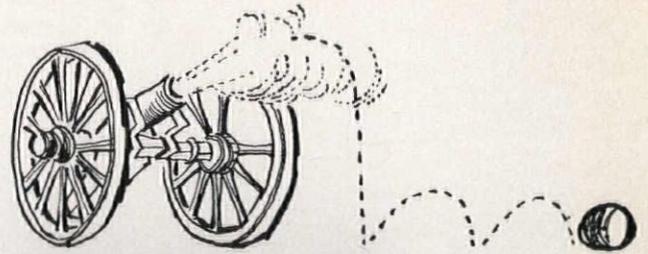


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a symposia salute



DEAN L. GUSTAVSON, A.I.A.  
Salt Lake City, Utah

As members of the National Council of Architectural Registration Boards met in June for the 48th time around, Mr. Dean L. Gustavson took over as National President. He will serve in this capacity until June of 1970.

Dean is certainly a cardinal example of "home town boy makes good." Born and raised in Salt Lake City, he attended the University of Utah for two years, and went on to graduate in Architecture at the University of California. During World War II, he flew B-17's and B-24's in the ETO, returning to Salt Lake City following his discharge to take up the practice of architecture.

He established his private practice in 1953, and today is registered in Arizona, California, Colorado, Idaho, Illinois, Iowa, Nevada, Oregon, Pennsylvania, Utah, Washington and Wyoming. He, of course, holds NCARB certification. A member of the Utah Chapter/A.I.A., he was President of that group in 1959-60, and W.M.R. Secretary in 1956-57. Mr. Gustavson has been a member of the Architect's Examining Committee in Utah since 1960, serving as Chairman in '63, '66 and '69. He was Chairman of the W.C.A.R.B. in '65 and '66, and has been a Board member, Second and First Vice President of the National Council before taking over as President this year. He is vitally interested in Urban Affairs, a member of the National Urban Design Committee of the A.I.A. for five years, associated with both the Salt Lake City and United States Chamber of Commerce, and has been Chairman of the Development Plan Committee, Utah Chapter/AIA, and the Downtown Planning Association for Salt Lake City's Second Century Plan.

It is with pride and pleasure that we salute the new President of the National Council of Architectural Registration Boards . . . Mr. Dean L. Gustavson, Salt Lake City.

P.S.: Symposia's Utah Board Members, the Carpenters have a Salute of their own for Dean . . . see "Around the Region"!

## Random Notes on England

Words and Sketches; John McHugh, A.I.A.

In the years since 1951 I've come to know the land and the people of England much better—after all, I've married them! One day the family was having lunch in an elegant restaurant in London, and included in the group were my god-mother-in-law, Nancy, and her father, The Admiral. The old gentleman is far up in years but just as alert as ever, and the only sign of age is a slight—or more than slight—deafness. He was at the opposite end of the table from me, and in that busy, rather noisy room everyone was speaking loudly in order to be heard. Suddenly there was a brief spate of silence, (it must have been twenty minutes past the hour) and into this quiet he shouted down the table, "Mr. McHugh, Sir, what do you think of the Common Market?" Everyone swung round to hear what an American had to say on this timely and somewhat controversial subject. My palms began to sweat, for to be honest, I hadn't given it much thought. The silence became heavier by the moment, and I had to speak. "I think we should let Europe go its way, and then establish an English-speaking common market." This seemed to satisfy the room and my Grand-godfather-in-law. The general conversation resumed, but I was left a bit shaken.

The Admiral, you see, is a formidable old fellow; conservative, tough, wiry, full of health, and determined to stay that way. He still drives his own car to special naval occasions where he presides with great impresse, and for which he receives little personal thank-you notes signed, "Affectionately, Phillip." Because of his age, however, Nancy is reluctant to leave him entirely alone for any length of time. If she goes on a trip she arranges for him to visit with friends or neighbors. This is not as simple as it sounds, because he cannot be left anyplace where he is not allowed to chop down trees—apparently his favorite form of exercise. Many years ago he was in command of one of H.M. ships serving under that notorious curmudgeon, Admiral Kelly. One night Kelly invited Nancy to dinner aboard his flagship. She dressed for the occasion, wearing a beautiful Chinese shawl which her father had brought home from one of his tours of duty in the Far East. She noticed a sort of rattling sound as she went up the gangway, and when she reached the top the Admiral carefully removed a piece of toast and a coat hanger from the fringe of her shawl!

Since Mountsfield House, the family home, is in east Sussex, most of my sketches are from that area and from nearby Kent. But setting out to explore Sussex by car can be a frustrating experience entirely, mainly because the beautifully tended hedges and hedgerows prevent one from seeing anything. Some of the narrower byways,



... Rye—it is a proper Medieval town . . . to the right the famous Mermaid Inn . . .

barely wide enough for one car, are like green tunnels leading, perhaps to the land of Narnia. Traveling down one of these roads I stopped near a little stone country church, passed through the lytch gate, across the churchyard buzzing with insects, and entered the cool and shadowy nave. All at once the peace and quiet was shattered by a thunderous cacaphony of bells seemingly right over my head. I found my way into the tower, and there I saw nine or ten men in shirt sleeves. They were the bell ringers, with sweating concentration, keeping their eyes riveted on an incomprehensible sheet of notes, on a stone in the middle of the room, and pulling their ropes in proper turn to produce the rich and immensely complicated cascade of sound. One hears church bells everywhere in England. The regular noontime ring at Rye lasts nearly fifteen minutes.

Rye is the hometown, you see, and Mountsfield is only five minutes walk from this immensely picturesque human hive of brick and stone. It is a proper Medieval town bounded by the remnants of walls and gates. Walking and exploring here, one realizes that each stone, brick, or lintel represents not Rye alone, but the whole rich, lusty, sensitive, strong and free thing that is England. Both "Pride and Prejudice" and "Tom Jones" are true. Chesterton called Rye, "the wonderful inland island, crowned with a town as with a citadel," and so it is; for long ago the sea washed the walls of Rye, and she was one of the important **Cinque Ports** specially honored by the crown for fighting the French. In fact, it was not too long ago that an ancient post was abolished. The job apparently was for a man to sit high on the downs of Sussex and keep a lookout for the French fleet. For this work he was paid—until 1966, I believe. I wonder if he really kept scanning the horizon for those ships right up to the last!

There are three kinds of landscape in Sussex: the marsh, the weald, and the downs. The downs, of course, are the



. . . the oast houses at Ewehurst with their conical hats are eminently sketchable . . .

"ups," being rolling, grassy hills. The weald is the farmland, also gently rolling, and the marsh is just that—lowlands near the sea, mainly used for pasturing sheep. One fine day I walked over to the neighboring hill town of Winchelsea via the road and decided to come back the short way across the marsh. I understand that there is a way, by lining up the sights from one gate to another, to get back to Rye without swimming, but I certainly didn't find it! Rye is perhaps seen at its best though, at dusk, from Winchelsea marsh, and I was able to make a sketch of it while sheep investigated my ears and the (damp) cuffs of my trousers. While we bathed occasionally in the rather chilly waters at Camber Sands, we usually went to Hastings for fun in general. There is a pebble beach where it is always great fun to paddle about, a fascinating collection of old clock shops, and some extremely unlikely looking buildings on All Saints Street. I remember enjoying a picnic—with good English beer—in the country near Battle and then going to Hastings to have tea with "muttered buffins!"

The most special picnic I ever attended was at Glydebourne, a country estate internationally famous for the excellence of its summer opera season. For an evening at Glydebourne one dresses as elegantly as possible and packs a smart—but not ever new—straw hamper with a sumptuous picnic including cold turkey and champagne. My wife and I arrived there in the late afternoon, and before the opera we took a leisurely stroll through the magnificent formal gardens. So did everyone else. It was a traditional promenade where one goes to see and to be seen; beautifully turned out people anticipating an evening of pleasure, bringing sophisticated life and colour to this perfect setting—all on a lovely English evening. The opera was "The Marriage of Figaro," and it was played in two acts, in the fine auditorium especially constructed for opera by the owner of the estate. During the interval some people take dinner or supper in one of the three restaurants provided, but those in the know do not. Hampers appear, corks pop, and muted laughter and gay conversation fill the corners of the gardens. Gillian and I found a spot by a formal reflecting pool where there was a marble statue in a green exhedra, banked with flowers. Gillian looked lovely, I felt gay and charming, and no food ever tasted so delicious. Driving home we sang bits of the opera to each other, and that evening I fell asleep with the countess' lovely aria from the third act sounding inside my head.

My father-in-law, being a person who always would try

to enliven a dull moment, once took his family for a ride on a London bus; and while riding along, he gave us a travel lecture. He used his loud and clear quarterdeck voice, and explained the sights we were passing. All of this was very much to the consternation of the fellow passengers, for he was giving out mis-information in a pontifical or *ex-cathedra* manner. While we were passing the Houses of Parliament, he would say, ". . . and on our right is the Victoria and Albert Museum." He referred to St. Paul's as Westminster Abbey, St. James Palace as Buckingham Palace, and Trafalgar Square as Picadilly Circus. The other passengers became fidgety, tried to interrupt his flow of words (which moved on as inexorably as the Thames), and the conductor almost went up in blue smoke, while we nearly burst trying to keep straight faces. For the English have a sense of humor as well as a sense of History, and they have a finely developed sense of the fitness of things and a feeling for elegance—in language, architecture, manners, of knowing exactly what to say and how to speak in all situations. They realize that usually conversation is more manageable than silence, and they will never make one feel ill at ease—unintentionally! Rolls-Royces, Bond Street clothing, Wedgwood China . . . they use understatement in design as well as in speech; and what is the essence of elegance, if it is not using the finest materials appropriately and economically with no extraneous bits and not a line wasted?

This appropriate and restrained use of materials gives a discipline and a dignity to English architecture. Even though it is extremely picturesque, the timberwork is more orderly and less whimsical than that, say, of Germany. The world famous Mermaid Inn at Rye has so much essence of all things Medieval as to be the outside of enough; still it's fun to go there on each visit and lift one, or more. I have a sympathy for Kent with the wood clapboard Georgian houses which I've not seen in many other places in England, but which are so like those at my old home in Ohio. The shingle tiles which are used to surface the walls of many houses in Kent and Sussex, are very handsome and soft looking. It seems to me that this would be a good idea for surfacing adobe walls, so easy to install and would protect the mud against the weather. Maybe I'll try that some time, if I can figure out how to make the darn tiles. Of course, the oast houses with their conical hats are eminently sketchable, and so are the net houses at Hastings. Along one of the roads we seemed to travel occasionally in Sussex is the town of



... there are the plaster buildings—those marvelously free, fat and waddly sort of things that shoulder one another along the streets of Saffron Walden . . .

Burwash, and right in the middle of it, sitting back a bit from the other houses, is a grand Queen Anne affair that is reminiscent of Carter's Grove and Westover in Virginia. Winchelsea, the sister hill town near Rye, is quiet in an unruffled and serene sort of way, with well mannered grey and red brick houses. I believe it was one of the first towns in England to be planned from scratch. There are regular wide streets intersecting one another at right angles, and commons and greens and so on like an American town. I expect that some of the early colonists brought that idea to this continent. Maybe that's why it doesn't interest me as much as Hastings' Medieval streets, probably laid out as Chesterton described: "Before the Roman came to Rye or down the Severn strode. The Rolling English drunkard made the rolling English Road!" And all one has to do is follow these rolling roads to see traces of the ancient iron industry of Sussex—places with names like "Hammer Pond," "Furnace Woods"—an industry responsible for so much of the prowess of the British Navy up to the time of Cromwell; to watch a solemn Christian religious rite in Rye Church or Canterbury Cathedral, and all the time feeling inside you that the ancient ghosts are still watching from the hills; to see a newsboy with the royal arms on his satchel, because

he once sold a paper to the king; or to sit by the banks of the Rother to see Rye through a feathery screen of willows. Cottage doors are still open to catch the sunlight. The beckoning roads are still there. Countless windmills, buildings, and bridges wait to be sketched; and gallons of ale and good hard cider wait to be drunk. The ships cleave the waters, and the airplanes cleave the sky; why not get cracking?

There is in England an organization called the Women's Institute, a sort of combination of such public service, social, or improving institutions as we have here. One day my mother-in-law who had recently returned from a trip to the Near East, gave a lecture at one of their meetings. She described the yashmak and the yards of clothing worn by the Arab women and how they must walk one pace to the left and two paces behind their husbands. Then she told that in some places, if the women are unfaithful, their husbands may kill them. At the end of the lecture there was the usual question period, and a little grey woman right in the middle of the hall asked, "Mrs. Wethey, (giggle) with all those clothes, how do they manage to be unfaithful?" A chuckle went round the room, and then Marney replied, "Oh well, we all have our methods!"



Rye is perhaps seen at its best though, at dusk, from Winchelsea marsh, and I was able to make a sketch of it while sheep investigated my ears and the (damp) cuffs of my trousers . . .

# ARCHITECTURE

WHERE THE  
ACTION IS



**las vegas, nevada**  
**november 10-14**

Two highly important factors contribute significantly to the interest and the success of any Western Mountain Regional Conference. These are, of course, the Exhibits . . . the fine work done by members of the American Institute of Architects in this region . . . and the show case of building products from the Producers' Council. Las Vegas with its beautiful facilities at the Dunes Hotel and Country Club will enhance these Exhibits as never before! So that W.M.R. architects may have ample time to prepare entries for the Honor Awards Program this year of 1969—the guidelines are printed here:

## **1969 HONOR AWARDS PROGRAM WESTERN MOUNTAIN REGION AMERICAN INSTITUTE OF ARCHITECTS**

### **Eligibility**

All entries shall be executed architectural projects designed by architects who are members of the American Institute of Architects, Western Mountain Region.

### **Classifications**

The Program is open to architectural projects of all classifications. It is not necessary that the entrant designate his entry by category. In the judging, equal emphasis will be given to all classifications. An entry may be one building or a related group of buildings forming a single project.

### **Method of Submitting Entry**

Entries will be mounted by the designing firms on a maximum of two 40"x40" mounts of 1/8" masonite with a 3/8" hole placed 1" in from each corner.

### **Descriptive Data**

Descriptive data shall be typed on one side of an 8 1/2"x11" sheet and

should include a brief statement of the architect's problem and solution. This sheet shall be attached to the back side of the first mount.

### **Photographs required**

In the case of a single building, a minimum of two exterior photographs which together show all principal exposed sides of the Building. In the case of a group of buildings, a minimum of one photograph of the whole group with necessary supporting photographs showing the principal buildings in the group.

A minimum of one interior photograph is required.

Photographs may be either black and white or color. It is emphasized that the objective is to evaluate the buildings, not to reward a photographer's skill in concentration on photogenic composition.

Each submittal shall contain such supplemental photographs as may be necessary in order to show relationship of the project to its immediate environment.

### **Plans Required**

Site plan at small scale, floor plans, and other drawings as necessary to sufficiently explain the solution.

Plans must be drawn to scale, as large as practicable, with the scale shown graphically.

### **Concealed Identifications**

Identification sheet should include the following information:

- Name and location of project
- Name of architect or architects responsible for design of project
- Name of owner
- Name of general contractor
- Names of other contributing parties and consultants.

When complete, this sheet shall be folded and placed in an opaque, sealed

**exhibits**

**exhibits**

**exhibits**

envelope attached to the back of the mount.

### **Deadlines and Fees**

In order to help defray expenses, a registration fee of \$15.00 for each building or group of buildings submitted must be paid by the entrant at the time entry slips are forwarded. The Official Entry Form and fee must be received by the Las Vegas Chapter A.I.A., 830 E. Sahara, Suite No. 9, Las Vegas, Nevada, prior to 5:00 p.m. on October 13, 1969.

Checks and money orders shall be payable to the Las Vegas Chapter, A.I.A. No entry fees will be refunded for entries which do not materialize.

All completed entries must be received by the Las Vegas Chapter, A.I.A., 830 Sahara, Suite No. 9, Las Vegas, Nevada, prior to 5:00 p.m. on October 31, 1969.

### **Jury**

The Jury will include three distinguished architects outside of the Western Mountain Region.

### **Awards**

The entrant should bear in mind that his project will not be judged in competition with other entries, but on the basis of his solution to the problem presented and its worthiness for an award for excellence in architecture. Insofar as the quality of the entries shall warrant, the Jury shall select one or more First Honor Awards for Distinguished Accomplishments in Architecture. The Jury shall also select for Awards of Merit in Architecture as many exhibits as it deems deserving.

Co-Chairmen for the 1969 Honor Awards Program are the Las Vegas, Nevada, architects, Errol F. Hill and George Enemoto with Tom Dobrusky serving as consultant.



**PRODUCERS' COUNCIL  
PRODUCTS EXHIBIT, 1969**

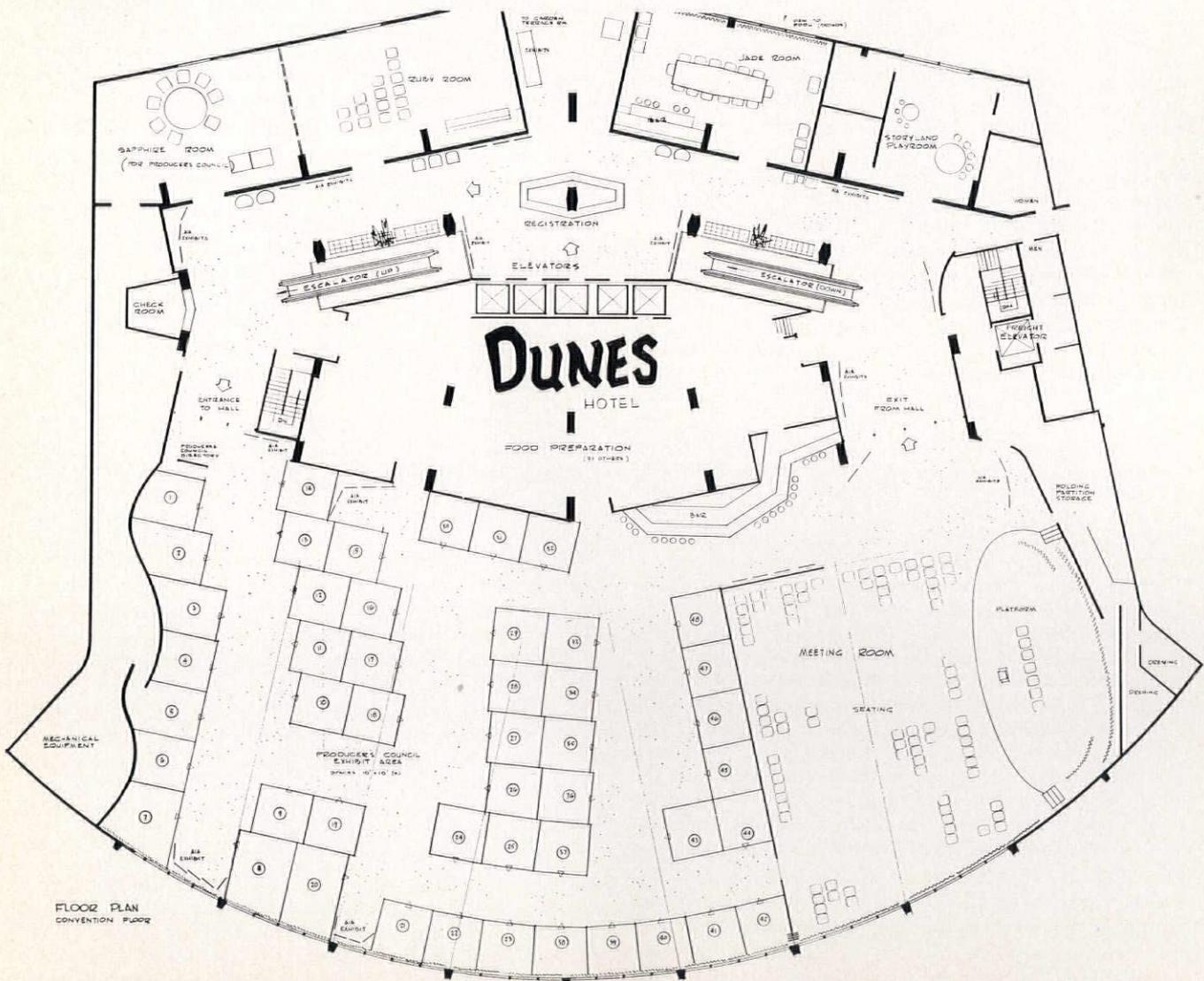
George Tate, A.I.A., Producers' Council Exhibits Chairman at the 18th Western Mountain Regional Conference, assures us that a red-carpet welcome is assured all P.C. Members and their wives in Las Vegas. An exciting program has been planned which includes a PC/AIA golf tournament on the emerald green Championship Dunes Golf Course.

George has prepared the accompanying floor plan of the Exhibit spaces which have been laid out in the beautiful Crown Jewel Room on the Dunes Convention floor for Producers' Council and A.I.A. Exhibits. Spaces are approximately 10'x10', and choice of space will be on the basis of "first come—first served." If P.C. members have not made their reservations—it would be well to "get with the program" for optimum choice of booth space—remember there are only 48 available!

Treatment of Exhibit spaces is the responsibility of the Exhibitor, but a special service is offered anyone desiring professional assistance, equipment, lighting, etc. These optional services may be obtained by contacting Bill Jamison at Las Vegas Convention Services, 1624 Mojave, Las Vegas, Nevada. (Telephone 707/737-4115).

In addition to these fine facilities—a special room—"The Sapphire Room," complete with bar and meeting space has been set aside for the Producers' Council. This room, like all of the Crown Jewel complex, is luxuriously appointed. Letters of invitation to Producers' Council are in their hands—this will only serve to remind them—"It's later than you think." Get your booth reservation in the mail to: George Tate, 214 Maryland Parkway, Las Vegas 89101.

Western Mountain Region Architects can now add two more excellent reasons to that rapidly expanding list for attendance at the 1969 Conference at the Dunes in Las Vegas. See you ALL in November in Nevada . . . "Where the Action Is."





## *The Fourth Ward School Virginia City, Nevada*

“For in Virginia City there came to its fullest flower the most grandiose of all themes, the final opening of the illimitable West, the financing of an epic war, the justification of the American Union, and players in its pageantry lived up to every florid implication, every heroic overtone of the script.”

*U. S. West and the Saga of Wells Fargo—Beebe and Craig*

**F**ew old buildings in our Rocky Mountain West reach “the happy ever after.” It is but a step from disuse to decay and an even shorter one from decay to demolition. It has been some time since Fairy Godmothers were in good supply, and the Prince on the White Horse might be termed nonexistent. Nevertheless, one sleeping old school house in Virginia City, Nevada has been touched by the magic wand of restoration, and the past is astir in the once great Comstock Lode. Appropriately this pushing aside of the cobwebs is the work of the same sort of people who created Virginia City at its founding—ordinary people with extraordinary dreams.

It was the “Paris of the West”! It was flamboyant! It was the most exciting city between San Francisco and the Atlantic Ocean. A city it was with over twenty five thousand inhabitants, three thousand buildings, one hundred saloons, thirty five hotels and rooming houses, gambling halls without number, and two undertakers. The Virginia and Truckee Railroad sometimes ran forty five trains a day between Carson and Virginia City. Like many another “Bonanza Belle,” largely timber-built, in 1875, Virginia City was almost destroyed by fire. And thus began the saga of the Fourth Ward School which has been so meticulously documented in structural and architectural detail by the noted Nevada historian, the late Doctor Effie Mona Mack. “After the devastating fire of 1875, more than one thousand children were attending classes in homes, churches and other buildings not destroyed by the fire. (At this time, there were eleven school buildings and more than four thousand children in Virginia and Gold Hill.) The Fourth Ward School was built from plans jointly developed by Virginia City architect, C. M. Bennett and Superintendent of Schools, Professor J. N. Flint in a style “composite French and American,” called today the modified Victoria style. The building is seventy nine feet long and fifty six feet wide in the clear, four stories high which includes the cut-stone basement, and the top story formed by the Mansard roof. Built to accommodate 1,025 students, it has sixteen classrooms with two additional recreation rooms and is literally anchored into the solid granite of Mount Davidson. Two iron anchors, 3" x 1½" in width and thickness were placed at posts on the southwest corner and extend

10 feet into the basement wall. The anchors turn outward 4 feet each way and run 3 feet up the posts to which they are fastened by three bolts of ¾" iron. Twelve other anchors extend 5 feet into the foundation wall, secured by large nuts on tops of the sills. Walls are 2 feet thick. Outside walls and inside partitions are wood studs diagonally braced on both sides with wood sheathing, the exterior finished with tongue and groove siding.

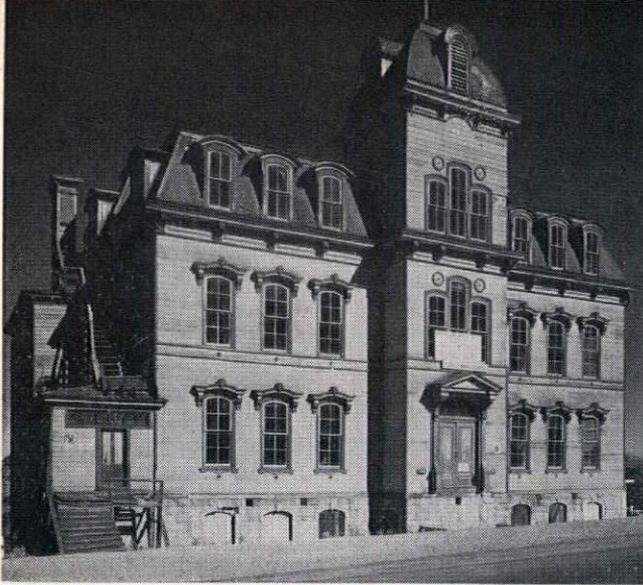
It was said at the time, “a building thusly constructed could be rolled end over end down the hill, and there would not be a crack or a break in the structure.” The building was strengthened further by the insertion of six iron columns on the ground floor.”

“Heating,” wrote Dr. Mack, “was extremely modern for the time. A Lawson’s No. 5 Ruby furnace was installed in each of the four basement rooms, and from each of them iron pipes ran up through the building to the fourth floor with registers in each of the rooms and in the hallways. Heat was controlled by opening or shutting off the hot air.”

Lighting was provided by 96 Renaissance-type windows augmented by gas lamps in 6 of the 8 rooms on the south side and in all of the halls. Wooden window shutters permitted adjustment of light. Water was piped to all four floors and iron sinks were located in the corners of the halls. Ceiling height on the second and third floors was 16 feet; on the top floor, 14 feet. Dr. Mack admits that the cost and source of the money to erect the school are obscure, but, at the time, it was said the cost approached \$100,000, and probably came from contributions and subscriptions from individuals, mining and business firms, and school trustees often promoted and supervised benefits, balls and raffles; sometimes had to borrow money at 1½% per month to make payments on contract.

The Fourth Ward School in Virginia City was dedicated October 27, 1876, and as the building was not yet finished, the festivities were held in the combined Cooper’s and Turnverein Halls. The dance, said to be the largest ever held in Nevada, had thirty sets of square dancers.

By way of an interesting postscript, Dr. Mack has written that the Fourth Ward School opened for business in January of 1877 with more than a thousand scholars. At an average of 100 pounds per child, the added stress and strain of more than 100,000 pounds caused some sagging



The Fourth Ward School is shown here prior to any perceptible exterior restoration. Note at the left the monumentally stacked toilets which were built as an annex. This unsafe element has been removed.



The Special Committee is shown here estimating the preservation costs of the Fourth Ward School—left to right—Edward S. Parsons, Architect; Jack A. Means, Consulting Engineer; Rodney Boudwin and James Teipner, Jr., General Contractors.

of the structure. After one term, an examination showed some hallways sagging as much as two inches. At that time, king-post truss was introduced with iron rods to raise the floor to the proper level; joists were strengthened by spiking additional joists to the sides of the building. The hall floors at the head of the stairway were raised by means of heavy rod. Then she concludes . . . "The building stood the student-weight-load for more than sixty years."

**T**he Fourth Ward School was closed in 1936 when more modern school facilities were constructed, and until 1966, it clung precariously to existence weathering inexorably toward oblivion. Since 1963 when the Nevada Legislature established the Virginia City Restoration Commission headed by Thomas A. Cooke, a Reno attorney, efforts were being made to bring about a renaissance of the town and its historic structures. When a \$15,000 appropriation was made available, the Commission and its Chairman faced a very real dilemma. A thorough survey of the Fourth Ward School had been made by construction professionals and the estimated minimum restoration cost was \$35,000. Rather than face abandoning the project when less than half completed, it was determined to attempt the entire job on a volunteer basis. And so it has been done!

Mr. Edward Parsons, prominent Reno architect and 1969 President of the Reno Chapter of the American Institute of Architects set up guidelines for the work, insisting that foundations and roofs be repaired before decoration took place. The Nevada Chapter of the Associated General Contractors of America and the Northern Nevada Building and Construction Trades Council have given unstintingly of their time, and their talents. Suppliers in the area have generously supplied needed materials.

For three years, they have worked in Virginia City, mostly on Saturdays and sometimes on Sundays through the summers and in the Spring and Fall when weather permitted. Even when it was necessary to pay for some of the items, they were in all cases, supplied at cost. In his letter to Symposia, Edward Parsons has written—"As you review the events, please note that Mr. Thomas Cooke,

Chairman of the Virginia City Restoration Committee, was the fountainhead. He secured a modest appropriation by the State Legislature which he has jealously guarded, spending only for absolute necessities, materials mostly." Of the original \$15,000 appropriated, Storey County still has \$11,171.07 which will be used to defray further restoration expense and provide a fund which will be available to cover essential maintenance costs.

Much has been done! In his Second Report of the Virginia City Commission, Mr. Cooke summarized the restoration: "The leaky basement was sealed off stopping a deteriorating drizzle that would have eventually undermined the building; the roof which was about to collapse or blow away, has been replaced with a new one; the steps have been rebuilt and handsome new rails, carefully carved to resemble the original have been installed at the front entrance. Cornices closely modeled to match the ornate original ones have been fitted into place, and broken or missing siding has been painstakingly replaced. The missing cupola on the old eighty-foot bell tower has been completely rebuilt and restored. Painting was by far the biggest part of the job and the most difficult since the height of the building required a tremendous amount of scaffolding (which we also borrowed). With the unselfish and generous help of Al Solari and his men the old school has been entirely repainted from the top of the bell tower to its foundation. The Commission estimates that \$50,000 in labor and material has gone into the restoration."

To this long list, Edward Parsons adds that "the exterior paint is dove gray with a maroon trim, and that the Savini Construction Company was responsible for rebuilding the entrance stairs, carefully duplicating the massive railings and newels in true character." There has also been removal of the unsafe elements . . . the unsound balconies and monumentally-stacked toilets for boys and girls (built as an annex). This original sanitation was provided by 24 closets on the north side . . . "most approved Philadelphia pattern with spring seats admitting water when in use and shutting off when closed." He notes that "while these things are of whimsical interest, they do not add anything to the architectural character of the building, and repairing them would be unnecessarily costly."

Concludes Mr. Parson, "Much remains to be done: windows

and doors must be repaired, lighting and heating installed and interior painting." The Washoe County School Board, however, has donated many authentic desks of the period which were in the old Reno High School, and they were hauled to Virginia City without charge, and the citizens of Virginia City have volunteered to carry out the work of cleaning the interior, replacing desks, blackboards and refinishing the class rooms.

**T**he Associated General Contractors of Nevada have honored two individuals with S.I.R. Awards for their work on the restoration of the Fourth Ward School . . . Reno Painting Contractor, Al Solari, in 1968 and Thomas Cooke in 1969. Rodney Boudwin, Past President of the Nevada AGC, in presenting the S.I.R. Award to Mr. Cooke said, "It is impossible for us to honor all of the people who contributed to the restoration of the Fourth Ward School in Virginia City, but in selecting Thomas A. Cooke, we are honoring an individual who has given many hours of his time during the last three years to coordinate the work on this historic structure. He is an outstanding Nevada citizen and I can think of no person more deserving of this award." It will not be long until the County can open the old school for visitors and the "Pride of Virginia City" will

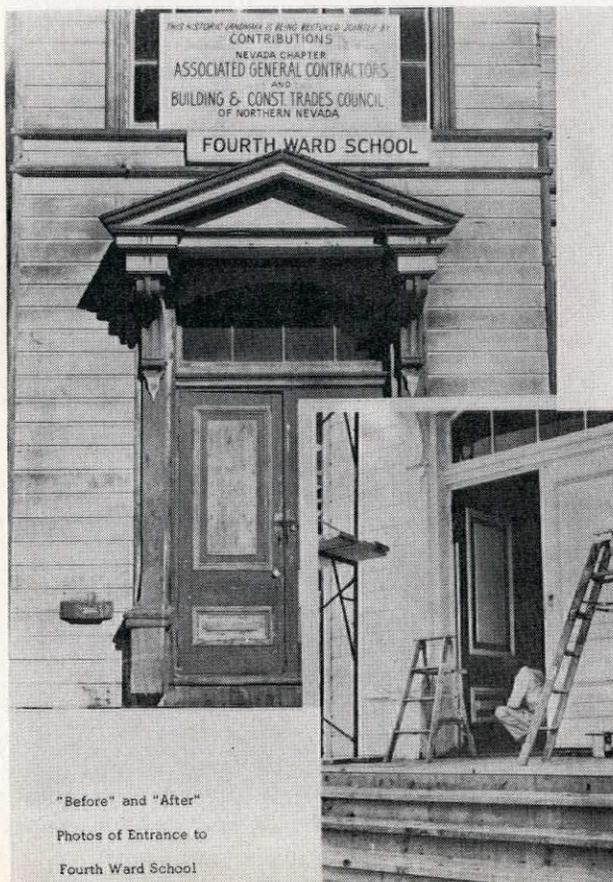
once again stand majestically to show its newly regained beauty. As Mr. Cooke has so eloquently said . . . "There are many today who believe that in this affluent society we are but a nation of hypocrites who preach but never practice. If nothing else, the laborers, carpenters, business agents, painters and masons who gave so generously of their time and skill, and the contractors, suppliers and merchants who so unselfishly contributed their supervision, equipment, supplies and materials in restoring this old landmark, without any hope or expectation of praise or reward, have here in Nevada at least proven that men of goodwill can practice as well as preach.

"Still others have quite sincerely questioned the value of this endeavor to preserve what they conceive to be an old, out-of-date and architecturally inelegant firetrap. 'When you are done with it,' they say, 'what have you got?' 'Perhaps James Russell Lowell expressed it best, at a meeting held at Harvard College when he said of the 'Old South Meeting House of 1729.'

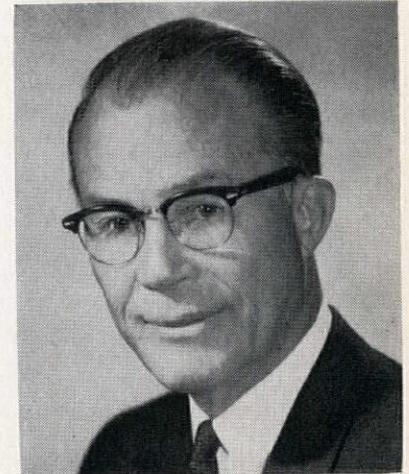
*"The building which we are asked to save is not a model of architecture; not in the aesthetic sense, but in another, it seems to me to be a model of architecture—it was the best thing that our fathers could do in their day, and they thought it beautiful."*

"We cannot advocate that all that is old, all that is historic, be preserved. With Thomas Jefferson, we agree that 'the earth belongs to the living.' Within our generation, however, that group of the living has moved through historic areas with superhighway, bulldozer, random housing development, and within the single generation has destroyed by statistical count in surveyed areas, from one-fourth to one-third of the historic and architectural monuments that were in existence in 1941."

*Helen Duprey Bullock, Director  
National Trust for Historic Preservation*



"Before" and "After"  
Photos of Entrance to  
Fourth Ward School



**EDWARD S. PARSONS, A.I.A.**

We are most grateful to Mr. Parsons for sending us a wealth of material from which to prepare this article. A native of Nevada, he is the Reno Chapter President/AIA and State Preservation Coordinator for the AIA Historic Buildings Committee. Mr. Parsons is as interested in tomorrow as he is in yesterday . . . and is an active, enthusiastic member of the Planning Committee for the Re-Development of Downtown Reno — known as "Project RENOVation." A graduate of the School of Architecture at Pennsylvania University, Mr. Parsons is a principal in his own firm, and is responsible for many fine buildings at the University of Nevada, Libraries, Churches, Schools, Commercial and Government buildings and residences. He and his wife, Helen, have a son, Edward, Jr., 22, and an 18-year-old daughter, Alice.

# SECOND GENERATION

## SPEC DATA II

*For some months, it has been more or less common knowledge within the architecture/engineering/construction community that the Construction Specifications Institute was upon the threshold of a "giant step" in the field of Automated Specifications. News of this significant milestone came on May 23rd in a release from the Institute's Public Information Service which reads in part:*

*"Kelsey Y. Saint, FCSI, President of the Construction Specifications Institute, announced today that CSI has concluded arrangements for a proposed second generation SPEC-DATA program, with a microfilmed Building*

*Products Selector retrieval system. Saint noted that the current SPEC-DATA will be continued and will complement the new microfilm system. "Preliminary nation-wide market tests received enthusiastic response from members of the profession interviewed. Officially titled, 'VSMF/CSI SPEC-DATA II,' the system will be demonstrated with a prototype model at CSI's 13th Annual Convention in Houston, Texas, June 24. According to Saint, the Institute looks forward to continued expression of interest at the Convention by CSI members and others throughout the industry which can make SPEC-DATA II a reality soon after the first of the year."*

## AUTOMATION ON DISPLAY

by Robert J. Schmidt/C.S.I.

*In Houston, in his capacity as immediate Past President of the Albuquerque Chapter/CSI, and as newly elected Region 10 Director, Mr. Robert Schmidt graciously agreed to act as Symposia's reporter at this most important meeting. The bulk of Bob's report appeared in the July issue, but both Mr. Schmidt and Symposia felt the Spec-Data II story deserved greater emphasis, and more space than was available in July. His thoughtful comments regarding the new CSI development and the automation picture generally is therefore presented here.*

For CSI the biggest thing in the exhibit booth hall was their own unveiling of SPEC-DATA II. There have been many months of work by many persons to prepare this system for launch—a system of product information, storage, and retrieval. The contract between CSI and Indianhead Corporation was signed in early May. The data accumulation, processing and dissemination will be handled by an Indianhead subsidiary, Information Handling Service, Englewood, Colorado. A demonstration model of the construction product information retrieval process was in the CSI booth as well as in the demonstration room where you could receive the full demonstration.

SPEC-DATA II will be offered in four parts, a catalog file, a manufacturer's index, a brand names index, and a building product selector. It is all to be based on the CSI 16—Division Format. The service will be marketed in segments according to present plans. That is, buyers can secure any one of several options, taking certain numbers of divisions such as 2

thru 9, 10 thru 14, 15 and/or 16. And a single division offering may be made.

The system consists of a scanner for the user (probably to be leased) with IHS furnishing the product information data on 8 or 16 mm reels. A six-months update service is to be supplied. A printback, or read out, is being planned for the 16 mm device, but not for the 8 mm.

The Englewood, Colorado, firm, an operating division of Indianhead, holds exclusive license to the operation under the contract with CSI. The planned format is closely related to Spec-Data sheets, now referred to as Spec-Data I. This will continue as before.

It is hoped to have the first phase of Spec-Data II in operation soon after the first of next year. This phase will involve 150,000 microfilm pages and information from 3,000 manufacturers. The second phase, to follow the first by about six months, will embrace an estimated 450,000 microfilm pages and 5,000 manufacturers.

After reading about it and listening to the full-length presentation, it appears to me that the building product selector segment would be the most useful. In it, similar products will be shown horizontally with a great number of characteristics shown vertically so that the selection of the product to fulfill the particular criteria will be greatly simplified. To fully comprehend the whole system, though, you will need to observe a demonstration of an actual search.

The new, forthcoming SPEC-DATA II certainly sounds exciting, but when you review what was presented in an-

other booth at the Houston Convention, questions start to rise in your mind. They also had a booth last year at Denver and created a great deal of excitement themselves. They have given many presentations to CSI chapter meetings around the country in this past year. I'm referring to SML-C, Showcase Microfilm Library for Construction by Showcase Corp. of Detroit, Michigan. Their system has actually been in being for nearly two years. The SML-C incorporates complete technical information from more than 3,000 manufacturers of building products. The library is filmed in product sequence for side-by-side comparison and viewing of similar products following the 16 Division Uniform System. It is cross-referenced according to the Uniform Systems, Keyword, Trade Name Indexes and alphabetically by manufacturer. They presently have subscription plans by Division or complete without equipment, with a Dietzgen Reader, or with a 3M-400 C Reader-Printer. Their costs are about one-half of the tentative price schedule for the SPEC-DATA II and is here right now.

Then there was another system unveiled for the first public viewing by Sweet's. It was developed by Sweet's Construction Catalog Services, which is currently installed in the New York City office of Skidmore, Owings, and Merrill. It is a comprehensive library of product information available both in microfilm and hard-copy paper form. This uniquely organized and maintained library system is the forerunner of a library service which Sweet's *Concluded/Page 32*

**a symposia series**

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**COLORADO**



**Milton D. Hayman, President  
Rocky Mountain Chapter  
Producers' Council**

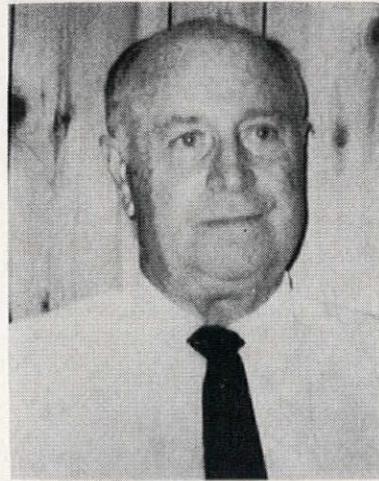
Rocky Mountain Chapter . . . Denver Chapter . . . call it what you will, this P. C. "group" is known far and wide for a silver cache of bells and bowls for Chapter Program Excellence that makes sitting at the head table something of a problem. However, elbowing into position for the 1969-'70 season is Milt Hayman of Robco, where he is Sales Manager for the Tile Division.

Mr. H. is a native of Pennsylvania where he graduated from Hershey Industrial School in 1945. Following a two-year stint in the U. S. Army Medical Corps, he attended Wilkes College in Wilkes-Barre, Pennsylvania.

In the time-honored Horace Greeley tradition, he came West, and in 1953 joined the Robinson Brick and Tile Company, where today he is in charge of all sales of Structural Glazed Facing Tile west of the Mighty Mississippi. In addition to Producers' Council, where he has been in what we might term rapid succession, Treasurer, Secretary and V. P., he is the current Promotion Committee Chairman and Member of the Technical Committee of the Facing Tile Institute, and serves on the Board of Directors of the ROBCO Federal Credit Union. He is also an Elk in suburban Westminster, where he lives with his wife, the former Virginia Glass. Milt and Virginia have one son, now 21, and named for his father.

In the year ahead, Milt will be ably aided and abetted by First Vice President John Kilbey, Second Vice President Don Carlson, Secretary Lee Schubert and Treasurer Ken Rowland. And our shiny best Symposia good wishes to them all!

**ARIZONA**



**Browning Baymiller, President  
Arizona Chapter  
Producers' Council**

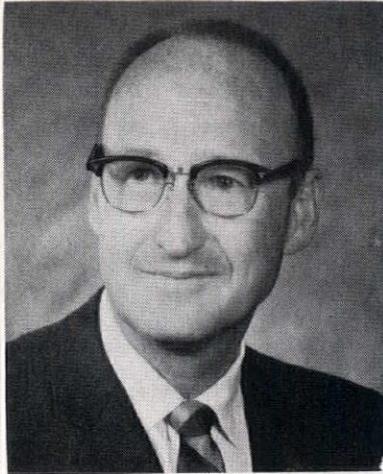
At the June 16th Board Meeting of Arizona's Chapter of Producers' Council, the President's torch (gavel?) was passed from genial George Petty to genial Browning Baymiller. "Brownie" now shoulders the responsibilities of this very active Chapter, and will take over at the Head Table when regular Third Monday Luncheon meetings at the Smokehouse Restaurant resume in September. New Prexy Baymiller is a graduate of the University of Southern California where he majored in Chemistry and Physics. Following graduation, he joined the Flintkote Company . . . and there he has been, ever since, some thirty-five years worth. Beginning in the Flintkote Chemistry Laboratories, he soon entered the sales field, and his present position is Sales Manager of the Southwest District with headquarters in Phoenix.

In addition to his membership in the Arizona Chapter of P. C., Mr. Baymiller also belongs to the Construction Specifications Institute; he is an associate member of the Central Arizona Roofing Contractors' Association and member of Pi Kappa Alpha, social fraternity.

Mr. B. and his wife Wanda live in Scottsdale and are the parents of two nicely grown-up young people . . . son, Roger, is an attorney in Los Angeles, and daughter, Mrs. William Roberts, lives in Scottsdale.

If "Brownie" has grandchildren he didn't brag about them like some other people you know. In any event, we are happy to welcome him to the ranks of the Leaders and wish him well as he takes on this important job in an important organization!

## NEW MEXICO



**Donald D. Paxton, President  
Consulting Engineers Council**

The well known and well liked Don Paxton is the new President of the Consulting Engineers Council in New Mexico. Although he is a native of California and an engineering graduate of the University of California at Los Angeles, Mr. Paxton has enjoyed living in New Mexico for two decades. Reversing the Greeley trend to "go west"—he went east in 1949 when he was employed by the Los Alamos Scientific Laboratory. In the autumn of 1951, he joined forces with Frank Bridgers in the consulting engineering firm of Bridgers and Paxton—and they are still doing business at the same old stand.

Mr. Paxton has been an active member of the Consulting Engineers Council since 1956; he has served in various state offices, and has represented New Mexico on the National Board of Directors. In addition to his professional associations, he has many affiliations with community and civic groups. He is presently on the Board of Directors of the Albuquerque Kiwanis Club, the YMCA and Goodwill Industries. Mr. Paxton is also Chairman of both the State Mechanical Board and the Metropolitan Parks and Recreation Board.

He is married and the father of five children ranging in age from fourteen to thirty-one . . . and he and Mrs. Paxton also have five grandchildren.

### **Glenn Krauth, President Albuquerque Chapter Construction Specifications Institute**

Glenn has been with Albuquerque's "Big Baby" Chapter since its inception, serving on the Board of Directors since that time. Two years were spent as Treasurer, another as Vice President, and he now assumes the "Top Job."

A bomber pilot during World War the Twice, Glenn came to Kirtland Air Force Base in Albuquerque late in the fray and he and his wife decided this city was "the only way to fly." With the ink on his discharge barely dry, he entered the University of New Mexico in 1946 with Civil Engineering as his major. Two years later, he switched to architecture.

Following college he spent a decade with Britelle and Ginner, taking two years out for a stint with the Corps of Engineers in Casablanca, French Morocco, where he was employed as construction supervisor at Nouasseur Air Force Base.

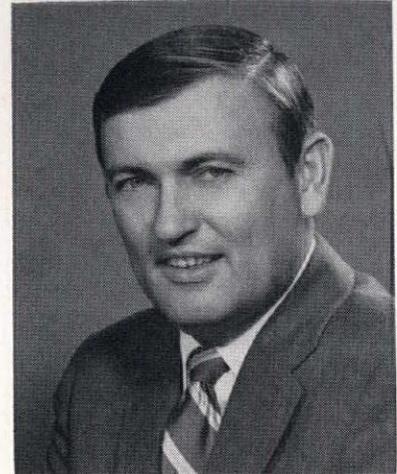
Returning to Albuquerque after the "Casbah Caper," Glenn was associated with Arthur W. Dekker for two years before joining the Bureau of Indian Affairs, Division of Plant Design and Construction, where he has been ever since. His assignment as Architect for B.I.A. is Chief of

the Health Facilities Section where he is responsible for the development of Indian Health Facilities throughout the United States including the 49th . . . Alaska.

Glenn and his wife, Mary Ann, have three children . . . the oldest, Gary, is a Junior Pre-Med student at New Mexico State and Karl and his sister Patricia are Juniors in High School.

Glenn received the Outstanding Professional Member Award at the Annual Albuquerque/CSI conclave which indicates the quality of leadership he will provide this most enthusiastic Chapter of the Institute. We can confidently expect the "Big Baby" to continue its growth and development.

## COLORADO



**Larry Bourn, President  
Denver Chapter  
Construction Specifications Institute**

As is proper and fitting, we must thank Mrs. Larry Bourn (Jo) for the patience and fortitude (highly essential wifely qualities) in obtaining for us the information contained in this article and for the picture above of her not unhand-some spouse.

It is with great pleasure that we welcome Larry (and Jo) to the ranks of our leaders. He is a 1952 graduate in Architecture from the University of Nebraska, and was associated with Denver architectural offices until 1963 when he and Pat Dulaney formed the firm of Bourn and Dulaney for the practice of architecture in Denver and vicinity. In addition to CSI where he has served as Director and First Vice President, Larry is a corporate member of the Colorado Society of Architects and the Council of Educational Facility Planners. His work in the AIA has included Chairmanship of the Services and Fees Committee and he was instrumental in the new AIA Fee Schedule for Colorado. He is licensed to practice architecture in Colorado, Nebraska and Wyoming.

Very active in community affairs, he is a member of Kiwanis Board of Directors and Chairman of the Inter-Club Committee. He was the 1968 Chairman for the March of Dimes for Arapahoe County, Past Chairman of the Board of Trustees of Christ Congregational Church and Councilman and Instructor of the Boy Scouts of America. Larry and his pretty, vivacious wife, Jo, are the parents of two children, Scott who is 14 and Mary, 7. Extra-curricular activities for Mr. Bourn include fishing and photography, many of his handsome prints have appeared in Symposia's pages. Obviously, the Bourns are among our favorite people . . . who else says when the Symposia Team appears, "Well, Elizabeth, I see you brought your father!" Our best wishes to Larry and the Denver Chapter for a great 1969-70 season!

# *Accentuate the Positive*

It is with pardonable pride that Symposia presents two projects within our Region cited for excellence in the APPA Program for Utility Design. Located in Arizona, both received Awards of Merit in this, the only National Competition emphasizing the importance of design of electric utility property.

## American Public Power Association 1969 Awards Program for Utility Design

### THE PROGRAM

Growing public concern about the quality of American life has stimulated new interest in environmental factors and indicated the importance of aesthetic considerations in many areas, including utility design. Recognizing the significance of excellence in utility design, the Board of Directors of the American Public Power Association in 1967 authorized a biennial awards program for utility design with the dual objectives of encouraging local, publicly-owned electric utilities to give greater recognition to the visual impact of their facilities and of focusing attention on projects of APPA members which have achieved excellence of utility design.



*"Marlette Substation is a successful and sophisticated example of the use of good materials, color, and landscape design to screen a utility area from public view." . . . THE JURY*

project: **Marlette Substation**  
utility: Salt River Project, Phoenix, Arizona  
architect: Fred Dickson, Phoenix  
landscape architect: Roy S. Moriuchi, Glendale  
planner: Tom Morong, Phoenix  
civil engineer: Clarence Whalin, Phoenix  
electrical engineer: Pat Sawtelle, Phoenix  
other: L. A. Potter, Phoenix

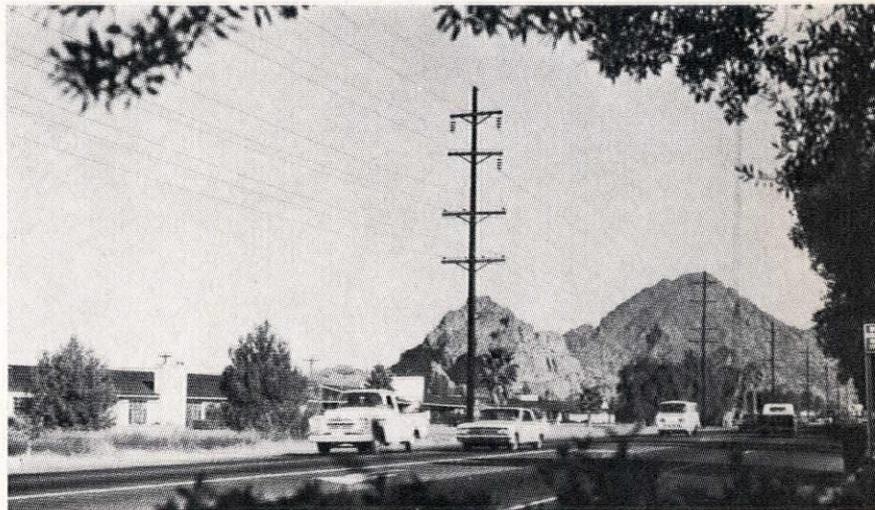
## THE JURY

**Francis D. Lethbridge, F.A.I.A.**, principal in the award-winning architectural firm of Keyes, Lethbridge and Condon, Washington, D. C.

**Jeremiah D. O'Leary, Jr., A.I.D.**, of the Washington planning and urban development firm of Marcou, O'Leary and Associates.

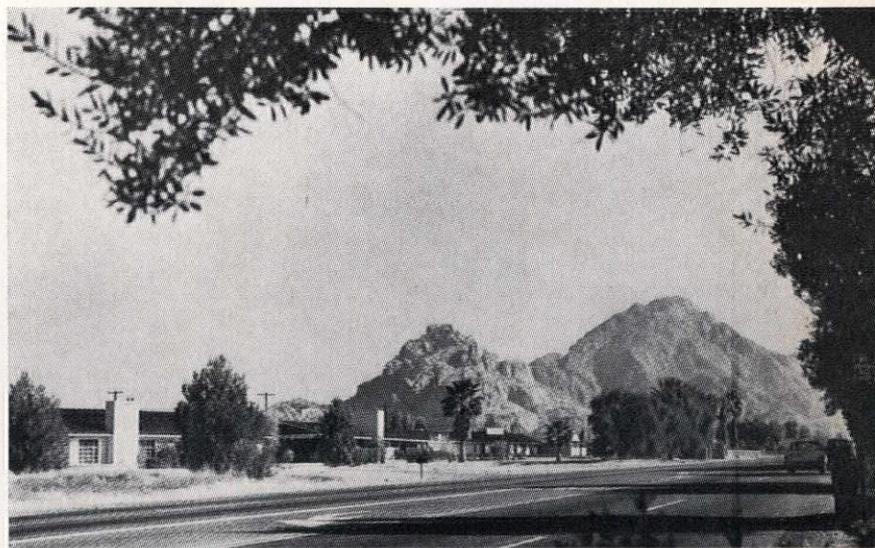
**Eugene Weber, Consulting Engineer**, District V director for the American Society of Civil Engineers.

**Philip H. Lewis, Jr., A.S.L.A.**, Chairman of the Department of Landscape Architecture at the University of Wisconsin.



*"Rerouting of these lines is a commendable and successful effort to remove an 'eyesore' from an important visual landmark . . ." "This project underlines the fact that the location of primary electric distribution is generally more critical than the design of the elements themselves." . . .*

THE JURY



project: **Rerouting of Lines along Camelback Road**  
utility: Salt River Project, Phoenix, Arizona  
planner: L. A. Potter, Phoenix  
electrical engineer: D. C. Stevens, Phoenix  
distribution engineer: D. R. Groves, Phoenix

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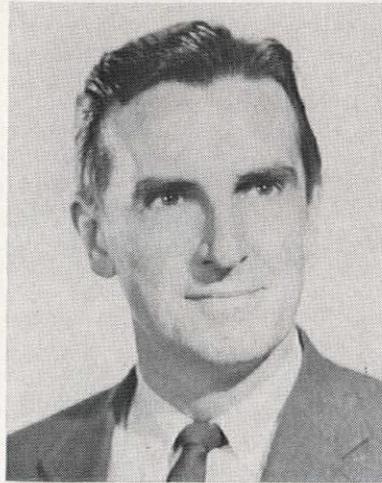
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1969 Colorado

Structural Clay Products Institute

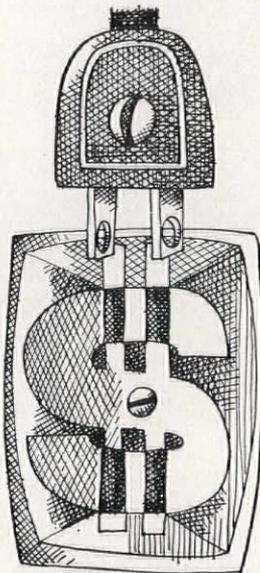
Architectural Award Competition



William J. Geddis, A.I.A.



Elisabeth Kendall Thompson, F.A.I.A.



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The Structural Clay Products Institute has confirmed the selection of the Jury for their 1969 Architectural Awards Competition for Colorado. Open to all registered architects in Colorado, this significant Competition is being held in cooperation with, and with guidance from, the Colorado Central Chapter of the American Institute of Architects. The eminent Jurors who have accepted the judging assignment are:

**George Kassabaum, F.A.I.A.** — Mr. Kassabaum is the immediate Past President of the American Institute of Architects, and a principal in the St. Louis architectural firm of Hellmuth, Obata and Kassabaum.

**Elisabeth Kendall Thompson, F.A.I.A.** — This charming "girl who is a Fellow" is the extremely knowledgeable Senior Editor of Architectural Record, San Francisco, California.

**William J. Geddis, A.I.A.** — Mr. Geddis is Vice President and Director of the internationally noted T.A.C. (The Architects Collaborative) headquartered in Cambridge, Massachusetts.

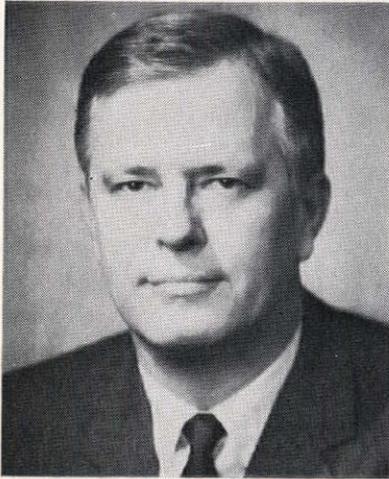
Mr. Kassabaum, of course, is well known for his forward thinking accomplishments during his many years of outstanding service to the Institute. Both Mrs. Thompson and Mr. Geddis were featured speakers at last year's

Western Mountain Regional Conference in Salt Lake City, Utah, where they won many friends. Mrs. Thompson is an architectural graduate of Tulane and the University of California, has spent many years with the Record, and brings to the Jury a wide and sensitive understanding of architecture and its purpose. Mr. Geddis whose principal activity with TAC is to coordinate Project Development both in this country and abroad revealed in his presentation in Salt Lake City, a many faceted comprehension of architectural projects and problems. In addition to presenting many of TAC's monumental projects involving hundreds of millions of dollars, Mr. Geddis also demonstrated appreciation for the "little job"—the design of some twenty-five Filling Stations in New England.

The 1969 S.C.P.I. Competition is for projects — structures, patios, plazas, courtyards, enclosing spaces — predominantly of brick or structural clay facing tile built in Colorado since 1963 — date of the last S.C.P.I. Competition. They will be judged as to the quality of their solution to an architectural need, the integrity of their aesthetic expression and their recognition of economics through the use of brick or structural clay facing tile.



## THE JURY

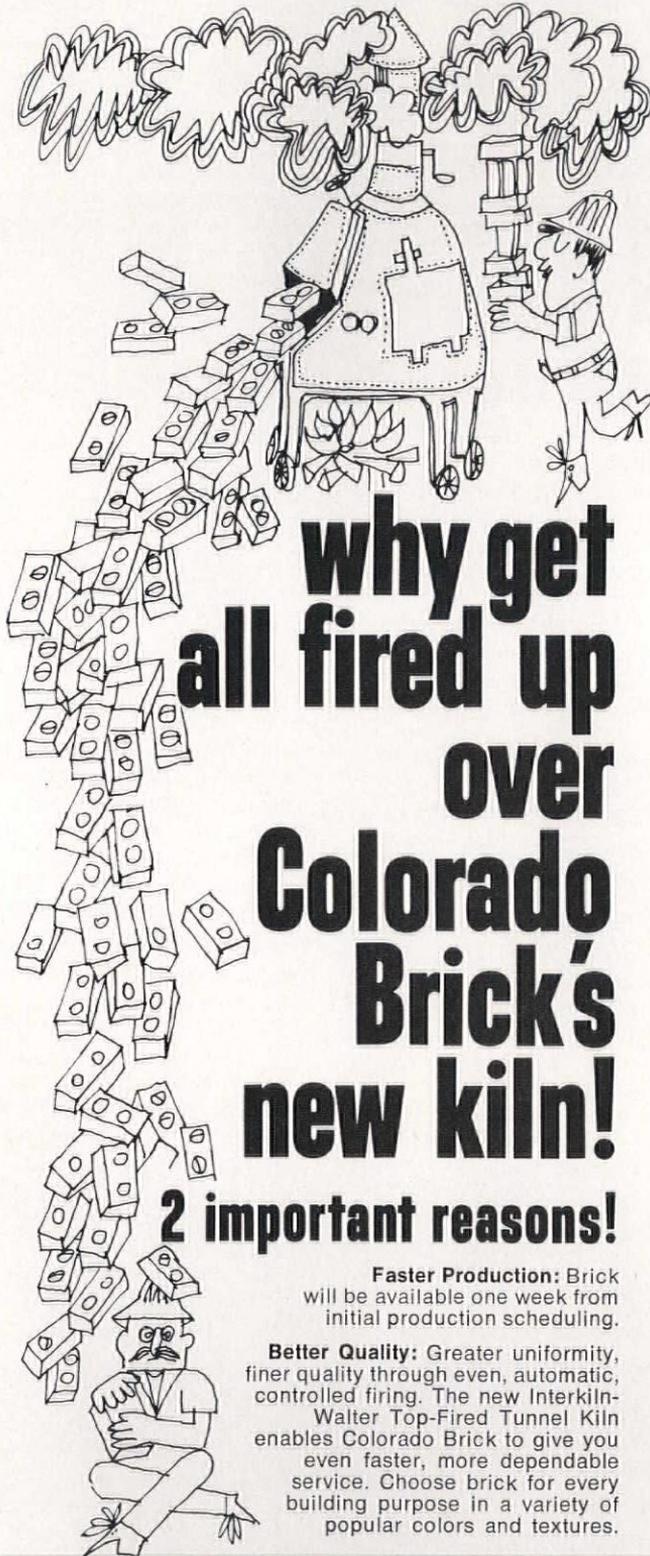


George Kassabaum, F.A.I.A.

Loose leaf portfolios for the initial submission of entries are available from Mr. Don Wakefield, P. E., Structural Clay Products Institute, 1380 South Santa Fe Drive in Denver. Closing date for submissions—August 11!

Each member of the Jury will be given the opportunity to consider each entry, and will submit their list of finalists to the Structural Clay Products Institute by September 9th. On or about September 12th, the Jurors will personally visit all building sites selected, and will determine the Award winners. Announcement of the finalists will appear in the October issue of Symposia, and Awards will be made at the regular October meeting of the Colorado Central Chapter/A.I.A. in Denver.

Symposia salutes the Structural Clay Products Institute on the selection of a Jury which represents the "creme de la creme" of the profession, and for the high purpose expressed in this 1969 Architectural Awards Competition. It will indeed serve to call public attention to the high quality of architectural accomplishments in Colorado and to accord recognition to the architects responsible for their design, and to the owners who have made these projects possible!



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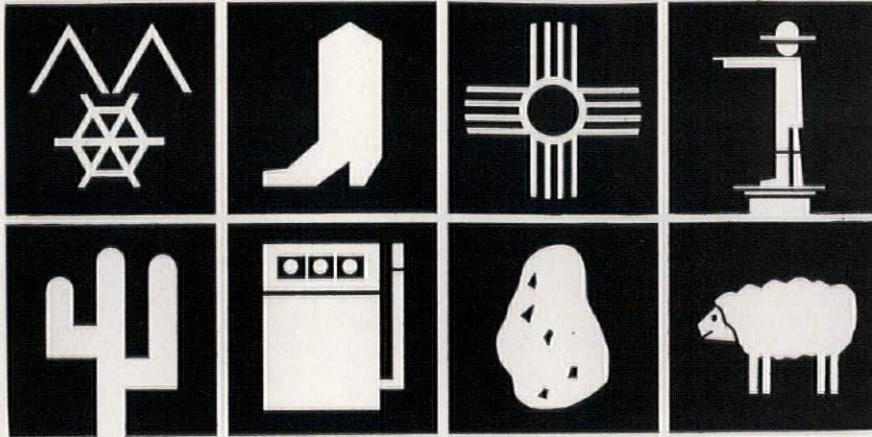
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# symposia/around the region



## arizona

### P. C. Chairmen Named

1969-'70 Committee Chairmen have been named by "Brownie" Baymiller, recently elected President of the Arizona Chapter/Producers' Council. These gentlemen are: P-C/B.O.M.A. Committee—Don Dunn (Executone); Hospitality, Ronald D. Weller (Inland Steel); Telephone-Tucson, Jack E. Miles (Flintkote); Telephone-Phoenix, V. E. "Vic" Johnson (retired Honorary Life Member); Las Vegas Satellite, Ronald Weller; Scholarship, Art P. Dansak (Kentile); Albuquerque and El Paso Satellite, Robert B. Wray (Stanley Works); Tucson Satellite, Robert Kuchen (Owens-Corning Fiberglas); Luau Annual Party, George O. Petty (Monarch Tile) and the Golf and Social Committee will be chaired by Henry H. Slicer (Robinson Brick and Tile). Organization for the coming year is just about complete with the naming of these committees, and we can only forecast a great year ahead for this fine Arizona "group."

## colorado

### Phillips Heads Board

Genial Colorado Consulting Engineer, Orley O. Phillips has been named the new chairman of the Colorado Board of Registration for Professional Engineers and Land Surveyors. Mr. Phillips has a "long and honorable" in his profession and its organizations. He was the winner of the 1968 CEC/Colorado Service Award, served as President of the Colorado Council in 1967, and is a former vice-president of CEC/USA. Mr. Phillips succeeds Lawrence M. Robertson, 1969 Ryan Award Winner, (see July/Symposia) as Chairman of the State Board of Registration.

### Newsletters Boom and Bloom

Not too long ago we were privileged to receive the re-vamped newsletter of the Colorado South Chapter of the A.I.A. Still tagged "Esquisse," it has a handsome new format and an ambitious program as outlined by Editor, Bill Wysong (Lamar Kelsey and Associates).

Now, the Pikes Peak Chapter of the Construction Specifications Institute enters the lists with "Intent"—edited by Harry Gorman, assisted by Atha Lavalett (Kelsey)—and we are impressed! It is well formatted and well written. It is also thought provoking, and that, in itself, is a recommendation!

Of particular interest: "Looking Ahead" from Vagrant Pigeon Control Expert and Chapter President, Terry Strong (Kelsey). He writes: "I've always felt the most boring, useless and least read column in a trade journal or newsletter is the so-called "President's Corner." Therefore, for the following reasons, I do not intend to indulge in this type of self-laudatory oratory; at least not regularly:

1. Little, if anything worthwhile is ever said that hasn't already been said better by somebody else.
2. An elected president isn't an expert on anything—more than likely he wasn't present on election night.
3. Besides, a monthly column is too much work for something that no one reads anyway."

Mr. S. points up the many resources open to the neophyte chapter . . . stressing particularly the Number One Priority for a strong (unintentional pun) Technical Program. He calls this "the dynamic forward looking backbone (a forward looking backbone??) of the chapter." Number 2 Priority is accorded membership with the Pikes Peak Chapter pushing for double its original Charter membership of 55 (January, 1969).

President Terry concludes . . . "That business of a forward looking backbone has all kinds of possibilities come to think of it. To me it sug-

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gests a person who's either twisted all out of shape or walking backward. Here's hoping the next year proves that the Pikes Peak Chapter is neither."

Let us hasten to assure one and all . . . with Pikes Peak's top-drawer talent . . . the above is impossible!

### montana CONVENTIONS

This is the way our witty Man in Montana, Cal Hoiland, handles this topic in the current issue of the Montana/AIA newsletter . . . "JPB".

Fall: Great Falls on 25 September '69  
"Supervision Seminar; Sex and Sin in September" ((Isn't this the same old one-day election meeting you have every Fall?))

(Yes, but the Seminar may attract some contractors with their girlfriends.)

Winter: Kalispell/Whitefish about January 16

"A Weekend on the Mountain"  
(Hurray!)

(Wear your fur-lined moneybelt.)

Regional: Salishan, October 11-14

Billed only as Salishan '69  
this opportunity to walk in the sand on the exciting Oregon Coast will feature top speakers—maybe a record wind and tide—and an Indian barbeque.

((Don't the Indians holler a lot when you barbeque them?))

(Last time they blamed it on the typhoon)

### On the Not-So-Lighter Side

Cal surveying the Montana Architectural picture for August turns in this somewhat somber report . . .

"Construction news here centers around the high interest rates, as I'm sure it does everywhere. Montana law will not allow sale of public bonds for more than a 6% interest rate . . . but the big State building program, with about \$20,000,000 worth of new construction is dependent on sale of tobacco revenue bonds, and a sub-

6% figure looks impossible.

At present, most State projects have skidded to a halt, several school bond issues have not received any bids, and house construction is all but stopped. Great curb on inflation, but the fiscal programs of the nation will probably eliminate the construction industry at this rate."

### new mexico

#### You're a Good Man, Charlie Brown!

Joe Boehning reports that the Alumni and Friends of the Department of Architecture at the University of New Mexico apparently aroused the anger of the architectural students by beating them in a big basketball game last winter. The students, seeking revenge, challenged the Alums and Friends to a soft-ball game this spring. The game was played on May 18th, but the students again suffered a similar fate, going down to defeat by a score of 19-10 in a "real defensive battle." A. and F. hurling ace, Ken Hansen, deserved better than to have 10 runs scored on him, but his infield, says Joe, was full of holes. (We're wondering if that "funny looking kid" named Snoopy was playing short stop?)

#### Laurels and a Happy Birthday!

A host of friends in the architecture/engineering/construction community paid tribute on July 6 to the Dean of the Construction Industry in New Mexico . . . Mr. Charles H. Lembke who celebrated his 80th birthday on that date. Mr. Lembke as head of New Mexico's oldest and largest general contracting firm has personally directed the initiation and completion of \$187 million worth of construction most of it in New Mexico, Arizona, Colorado, Utah, Nevada, Texas and California. He is the first person to receive a B.S. degree in Civil Engineering from the University of New Mexico, and the University still holds a place close to his heart. UNM and

Lembke are both eighty years old, and Lembke's father was the brick and masonry contractor on Hodgkin Hall, the first UNM building constructed.

One of the oldest living members of the Associated General Contractors of America, Mr. Lembke holds the title of Honorary Life Director. Among his largest projects are the \$8.4 million high school complex at Many Farms, Arizona, the \$8-million plus skyscraper for St. Joseph's Hospital in Albuquerque, and the 24-story tower for the Dunes Hotel and Country Club in Las Vegas where Western Mountain Region AIA Architects will meet in November this year.

We would add our voice to the chorus of "Happy Birthday" for Mr. Lembke, with laurels for an outstanding career as a member of our region's architectural/engineering/construction community.

#### Reed Addresses Contractors

The July 9 membership meeting of the New Mexico Building Branch of the Associated General Contractors at Albuquerque's Hilton Hotel was a good one; Hosts for the gala before dinner cocktail hour were the Gibson Lumber Company and Georgia-Pacific, and the speaker was John Reed, AIA. John's subject was "The

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Future of Architect-Contractor Relationships," and was one of a continuing series of liaison efforts by the New Mexico Building Branch. To improve communications, this AGC branch holds joint meetings with the AIA and the CEC.

John Reed is a graduate of Tulane, and started out in Mississippi . . . however he's been in New Mexico now for some 15 years. He is a past president of the Albuquerque Chapter/AIA, and is the recipient of both regional and national awards. (Symposia readers will recall his Golf Clubhouse for the University of New Mexico cited in the 1968 Awards Program of the Western Mountain Region/AIA.) Also listed among his awards is the San Pedro Branch of the Albuquerque Public Library.

### utah

#### Second Salvo!

Nancy and Ashley Carpenter did such a fine job of presenting "the other side" of Dean Gustavson, we felt a by-line was very much in order. For Dean's many professional accomplishments see Symposia Salute, but here are the Carpenter Comments on the human side of the man . . .

"Many Architects are said to be 'dreamers,' but while Dean may dream he is a 'doer'" as you can see from the long list of credits. He is an intellect, yet has good rapport with teen-agers and teaches them in Sunday School. He and his wife, Barbara, have three children, a daughter who is in her first year at college, a son in high school and a second son in the first grade. As a family hobby, they all love to paint, and Dean has built a miniature observatory in his own backyard and enjoys many hours of star gazing. He may be our first Architect on the moon!

Dean has worked extremely hard for the architectural profession, both at a local level and nationally. He has an intense desire to see that there is some order and system put into today's architectural environment as well as the profession itself. At the recent June Convention in Chicago, Dean's thorough preparation paid off, when one of the delegates from Great Britain declared Dean's paper "one of the most brilliant definitions of the profession ever delivered."

Salt Lake City has been very lucky to have had such a first-class and dedicated citizen and the N.C.A.R.B., under his leadership, will truly find a great President and a master planner. He's the sort of fellow you'd say "take me to your leader" anytime!"

#### WICS Summer Plans

Since our Nancy is Secretary of the Salt Lake City Chapter of the National Association of Women in Construction and also very much on the *qui vive*, we are well informed on this score. In July, they went "casual"—a picnic in the park sort of thing, but nominations for new officers was the order of the day. In August they will tour the new Physical Education Complex at the University of Utah, and hold the Annual Election. And in September, in addition to installing the new officers, they will honor their "WIC-OF-THE-YEAR."

Like WICS everywhere, the National Convention in Honolulu in July is a main topic of conversation. Three lucky ladies attended from Salt Lake City: Phyllis Chatwin, who has served two terms as President; Lois White, President-Elect, and of course Margaret Borg (see Symposia Salute, September '68) who will take over as National President in September of this year.

### SPEC-DATA II

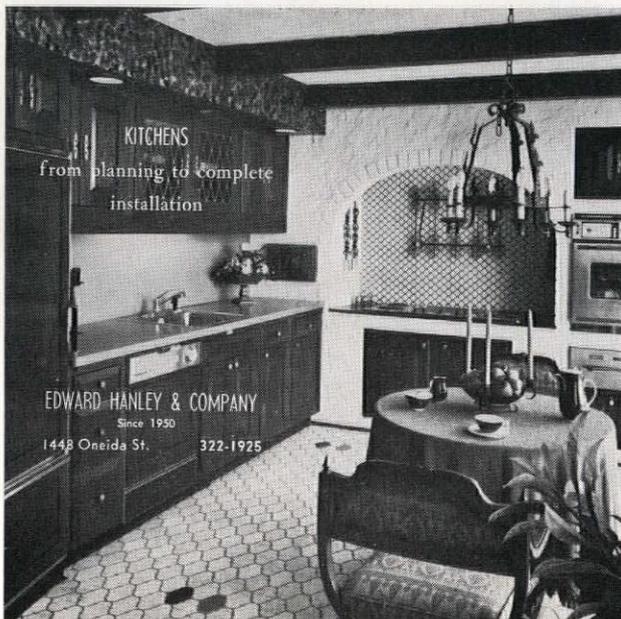
(continued from Page 23)

intends to make available to the construction industry in November of this year. They are classifying, though, according to their own Master Classification Design.

Another interesting booth presentation was by a Division of National Design Center. It is not the same type as the three described above, but is mentioned as another indication of the increasing use of computers in the construction industry. This one is called IDAC, Instant Data Access Control. It includes manufacturer's product data also (in full color) but goes even further to include Architectural Programming. It is an engineered systems approach to the profession's problems. The IDAC System is a special way of looking at a structure which starts with over 100 Building Information Programs (BIP). Each BIP gives a realistic and accurate analysis of a specific type of structure. This structure may contain more than 440 component areas. The system goes into a Client Project Guide consisting of an Area Check List, Systems Check List, and Product Check List. From here it proceeds to Area Work Charts with a reflected ceiling plan, then to Interior Design Charts, Systems Work Charts, Spec Charts, and the Master Index. The Spec Chart and the Master Index are based on the 16 Division concept of the Uniform System.

From just these few examples, it can readily be seen that the computer is definitely to be a part of our Construction Industry.

*We are deeply appreciative of Mr. Schmidt's report and analysis of this vital segment of the "passing scene."*



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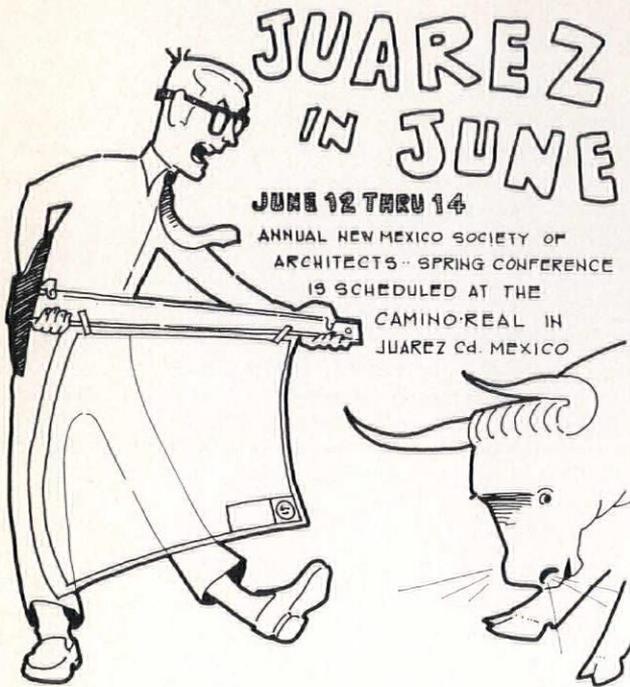
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## the occasion



## the summary

by Joe Boehning, A.I.A.

Albuquerque, New Mexico

The New Mexico Society of Architects, American Institute of Architects, had a very fine Spring Conference in Juarez. There were almost thirty architects on hand, including several special guests from El Paso, Texas.

Hosted by the New Mexico Southern Chapter, the get-together opened with a golf tournament at the beautiful Juarez Country Club. John Reed (Past President/Albuquerque) and Max Flatow, F.A.I.A., tied at the end of 18 holes. Max was the lucky winner of the coin toss (What! no sudden death play-off?) and was therefore declared the winner.

Several architects parted from their hard-earned fees at the dog races at the Juarez Race Track during the exciting Kassabaum Evening. A nice plaque was presented honoring AIA National President George Kassabaum, F.A.I.A., prior to the special Kassabaum Race.

President Kassabaum addressed the group the following morning (Friday) and gave a fine talk regarding his feeling of the architect's role in "systems" design. He was most convincing in saying that the practice of architecture is going to change and architects had better be prepared to meet these changes. The 10:30 a.m. session which followed was devoted to Computerization. Phil Hendren gave an eye-opening presentation on the computer graphics program at the University of Texas.

Friday afternoon, Thorne Shugart's Seminar on Financing was perhaps the most informative presentation of the entire session.

The "Systems" Seminar on Saturday morning brought out more provocative discussion than any other session. It seems as though an accurate definition of "systems" is yet to be found.

It was an outstanding (AND FUN) Conference, and the New Mexico Southern Chapter and its President, Craig Protz, are certainly to be commended for arranging such a fine affair.



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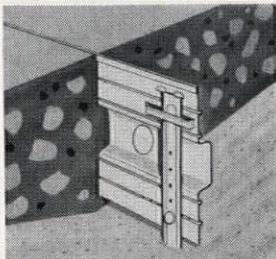
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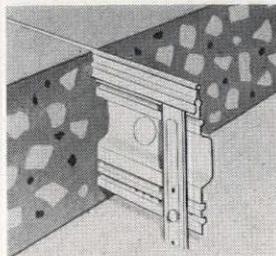
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**symposia/about the cover**

It is the rare Irishman, indeed, who has a good word to say for "Merrie England." John McHugh is that exception which is the wondrous work of his beguiling Gillian, a wife of great charm and many talents. This month, we conclude "Random Notes on England" which is the eloquent manner chosen by "Himself" to express his regard for his country-in-law.

The cover, selected from a multitude of delightful sketches, shows the Church at Rye which is the "hometown"—a brief five minute walk from his wife's old home, "Mountsfield House" in Sussex. Mr. and Mrs. McHugh live in Santa Fe nowadays with two children—a boy and a girl—Mrs. McHugh shares her musical talents with fortunate pupils. Mr. McHugh is a principal in the architectural firm of McHugh and Kidder, heads the W.C.A.R.B., is most active in the Rocky Mountain Council of the Arts. In his spare time, he paints, sketches, and writes articles for Symposia . . . which makes us all very lucky—and happy—indeed.

**AARDVARK/AZALEA DEPARTMENT**

The aardvarks are back under Ye Ed's azalea bushes. So let it now be known that Mr. Harold Keller, FCSI, did not say that "all specifications in the future would be performance-type specs" at the CSI/PC Denver Specifications Seminar or at any other time for that matter! Using Lloyd Adams fine "Scope" article as a "source," we inadvertently quoted Immediate Past President of the Institute, Mr. Kelsey Saint, FCSI, who did say it, and it was in the column "forninst." YES, we are having our eyes checked! And abject apologies all 'round!

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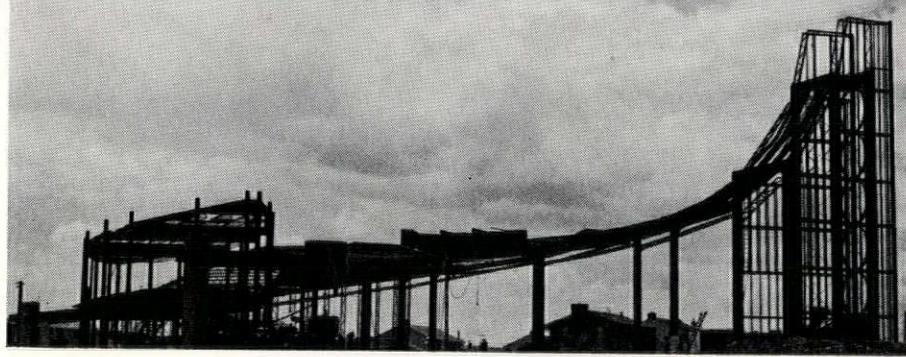
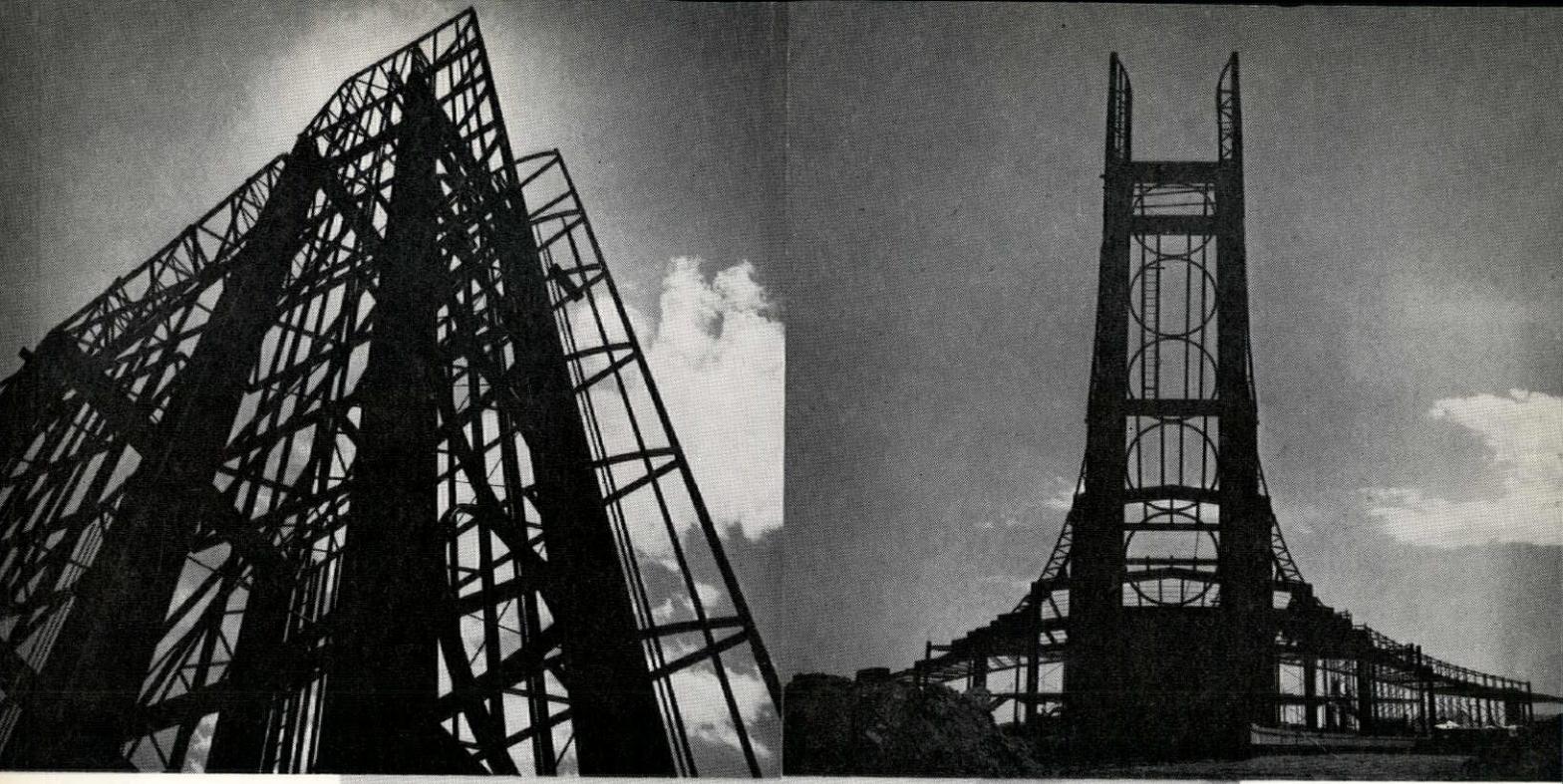


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