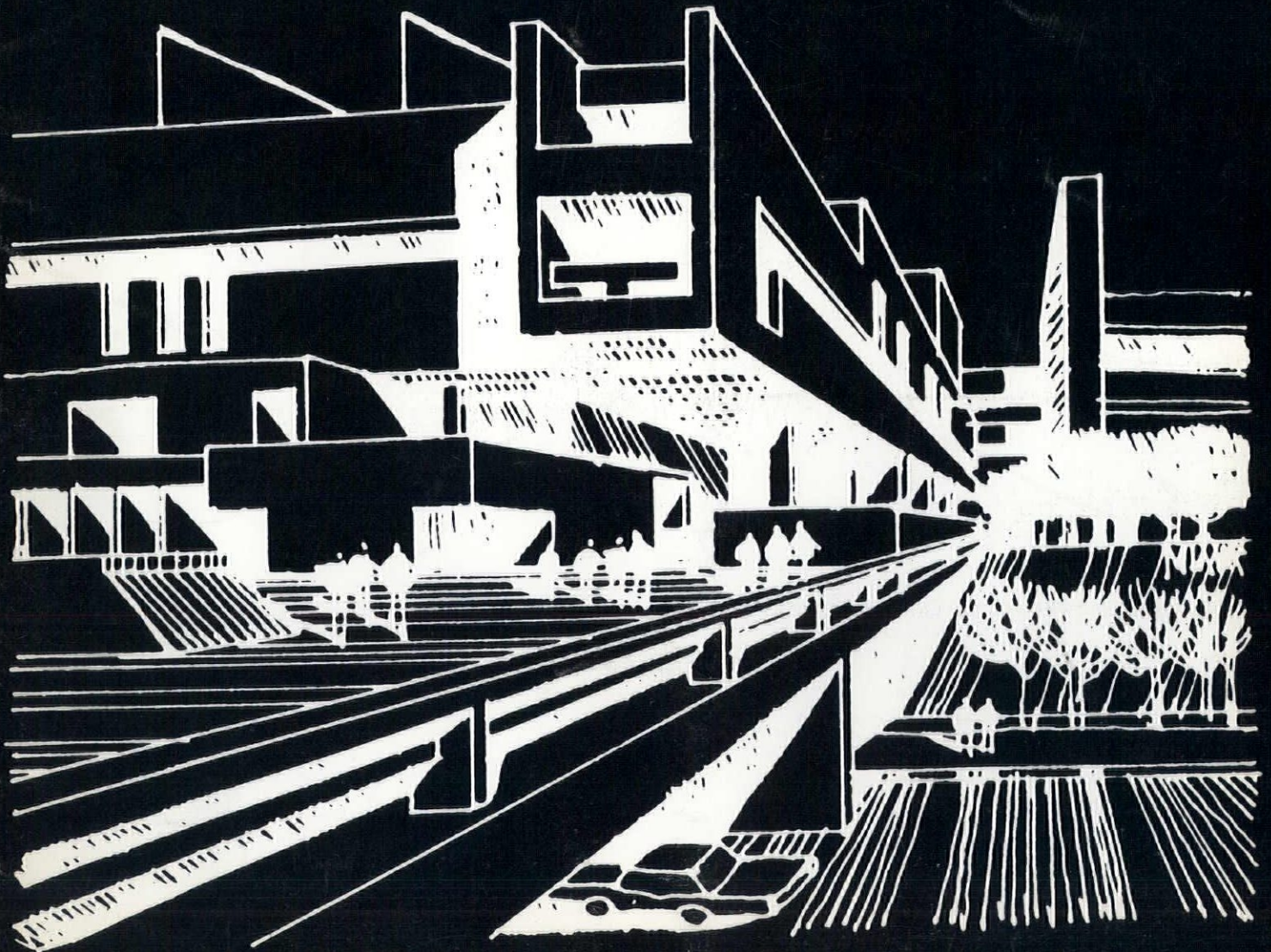


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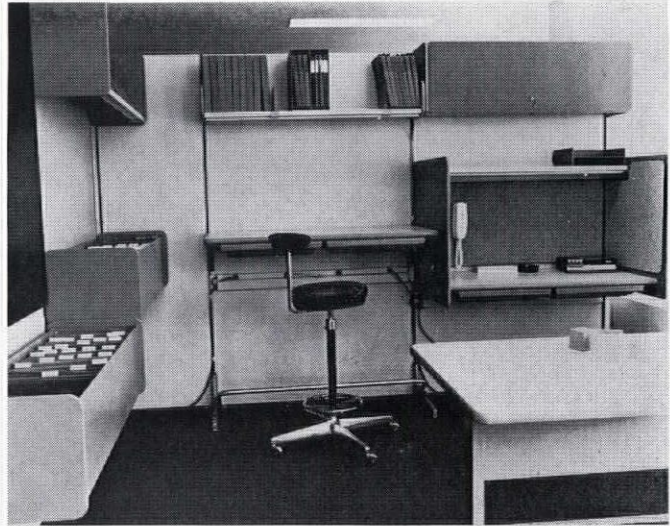
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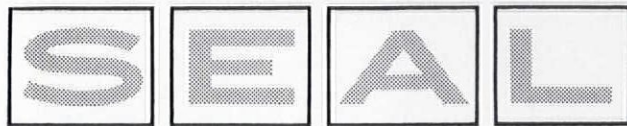
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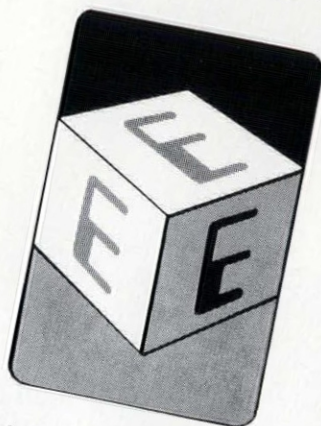
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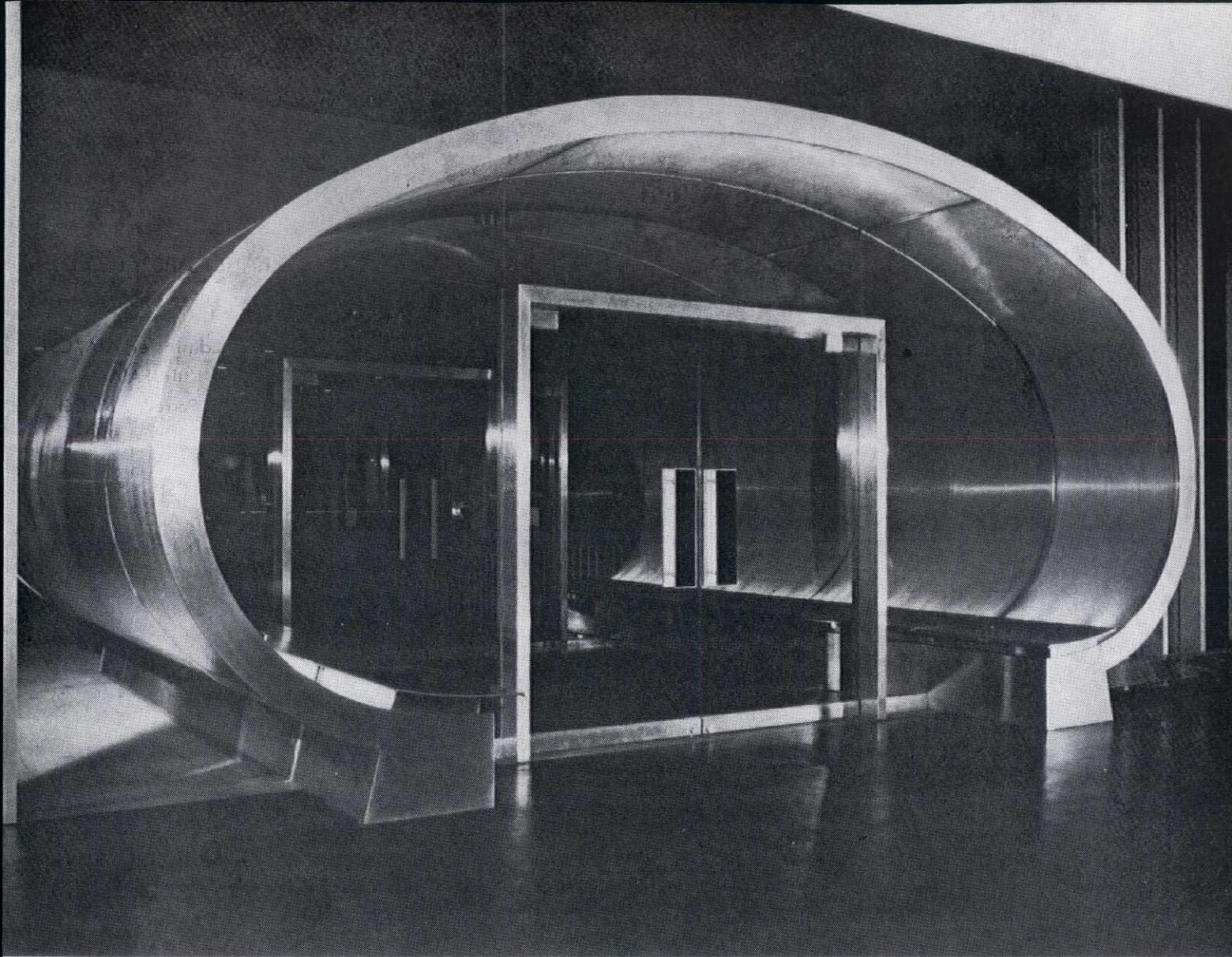
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VOLUME 6

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FEBRUARY, 1972

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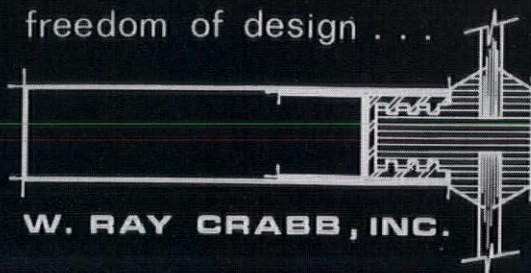
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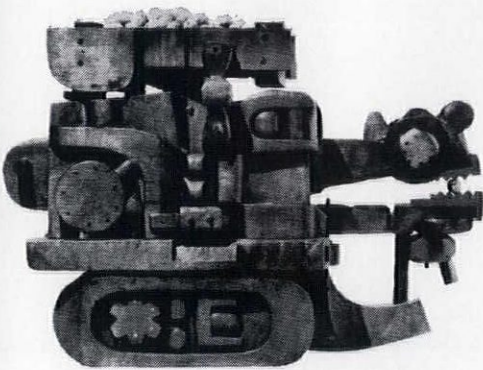
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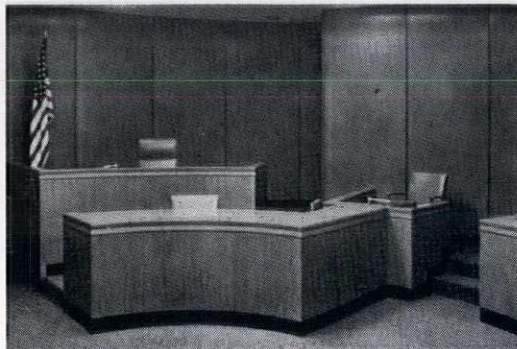
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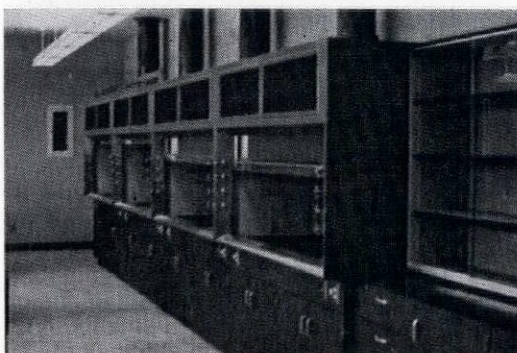
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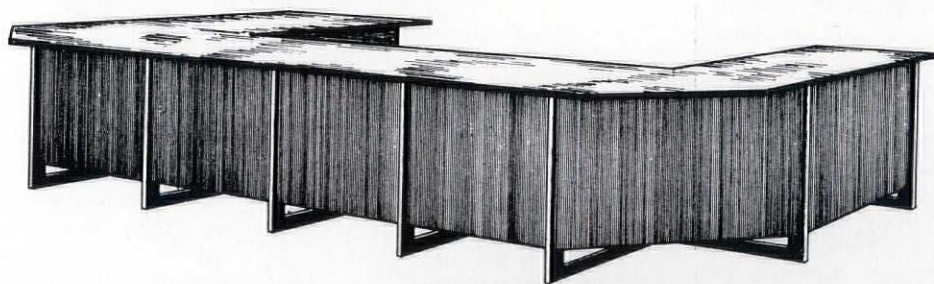
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Marvin Goldfarb: Please Come Home!

The rhubarb (and rhubarb, it is) over the building of four large parking garages in the core-city of Denver is, at this writing, a confrontation. There is no DMZ. Nobody is neutral! A coalition of environmentalists plus the Colorado Central Chapter of the American Institute of Architects has stated adamantly that Denver voters be given the opportunity to say "yes" or "no" to the issuance of Revenue Bonds to construct the four garages which they feel will only proliferate traffic congestion, air pollution—ad nauseum in Denver's Downtown.

To be sure, Denver natives are becoming a "rara avis," but there may be a few who will remember Marvin Goldfarb—the prophet without honor—who instituted in the Mile High a "shuttle service parking facility" more than a quarter century ago. Marvin who now heads Buena Vista Distributors, Inc. (23 States for Walt Disney Productions) was kind enough to reminisce for Symposia . . .

"As per your request, I will delve into my memory bank and give you what I can remember about my happy but financially disastrous experience in the shuttle service business.

"The shuttle service was started in Denver in 1946 with a concept of eliminating parking in the congested downtown area by having a strategic placed park lot on the corner of 12th and Stout Street. The area there could handle 500 cars at a time and we ran eight Ford station-wagons as shuttle busses over three designated routes continually looping these routes. These routes extended from the old Daniels-Fisher store up to Denver Dry. We did try to make a deal with the Republic Bldg. but couldn't with Cheesman Realty.

"Our shuttle bus constantly traveled these three routes. As one left with passengers to deliver downtown another one was usually coming in and there was usually a five to eight minute wait either to return to the park lot or go to downtown. Our system was to drop patrons in the entrance of the Daniels-Fisher store, May Company, J. C. Penney, Neusteters, Gano-Downs, and the Denver Dry. To return to the park lot all

a person had to do was wait in front of these designated entrances and there usually was a car to return them to our main parking lot in a very few minutes.

"Our plan was to also open another lot behind the Shirley-Savoy Hotel where there was parking space available for around 400 cars and on 21st and Stout where there was a lot available for 400 cars. However, unfortunately, the merchants and the City wouldn't subsidize us and we were at that time in the clutches of the O.P.A. where we charged 10c an hour with a maximum of 50c to park in our lot. This entitled them to the free shuttle service as well as the free parking. We operated at a capacity and the more business I did, the more money I lost due to the O.P.A. ceilings on parking at that time. During the operation of the shuttle service I studied parking problems in various towns and even went to Dallas and set up a parking service for one department store who ran their own shuttle service back and forth to their own store.

"I still think in Denver four strategic lots placed outside the perimeter of the downtown business district with the shuttle tramway service could be worked out so that all downtown street parking could be eliminated leaving only the downtown parking lots and no need for any garages as the outside perimeter shuttle tramway would take care of all necessary parking."

But, let us step backward in time even further. How about 46 B.C. and to Julius, first of the Caesars? In that year, "Julie" proclaimed the "Lex Julia municipalis." Eric Larrabee in a delightful and imaginative article in the March/1959 issue of "Horizon" quoted the great Caesar to Robert Moses, then czar of traffic in Manhattan . . .

"In the roads which are or shall be within the city of Rome, within the limit of continuous habitation no person, after the first day of January next following, shall be allowed in the daytime, after sunrise or before the tenth hour of the day, to lead or drive any heavy wagon".

That was the Code—Larrabee then

quotes Caesar—"Of course, I had to make exceptions. How foolish they are, do you not agree, who think that a dictator merely does what he pleases? I had to exempt religious ceremonies and triumphal parades, and processions for the circuses, and the necessary transport of materials for the sacred temples and other public works, but in the main I achieved my purpose. From dawn to dusk, no wheeled vehicles came within the Urbs.

"I had my way. My law survived me. Emperors came and went, but into the city came only the carts of building contractors. I made Imperial Rome unique, and with effortless ease she went on to absorb and rise above her various and conflicting elements and became incomparable.

"The secret of a great city is to let it breathe. I am sure that sooner or later you will discover this, but in the meantime — should milder answers fail — I commend to you my own example. The heart of the city is for man; bar the four wheeled engines, restore it to him, and your children's children will rise up to bless your name.

"Vale!"

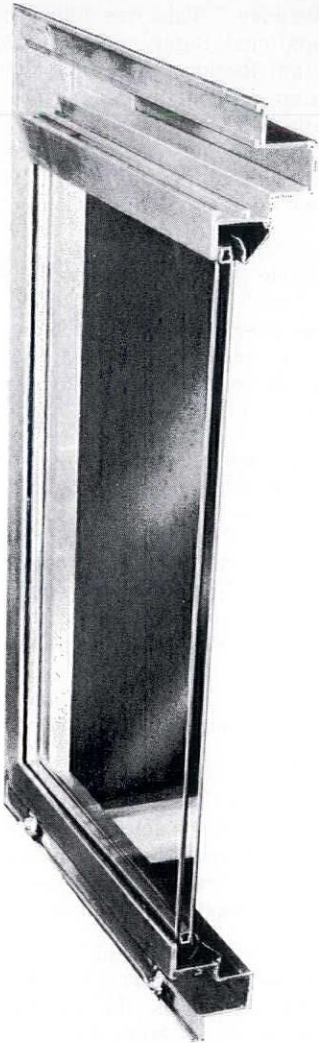
Doing things in the same old way is no longer valid—the renaissance of downtown does not need to be through parking garages—or else? There are a multitude of new trails and some good old ones which need blazing to make the Mile High City a great urban community. Certainly the 16th Street Mall deserves our most earnest consideration! Certainly there are other people movers beside the ubiquitous private passenger car! One to a car, naturally!

As we go to press, the Denver Planning Board has, with reservations, recommended to City Council, the construction of all four parking garages. The cost? Considerably in excess of \$30. million. May we suggest that this is a helluva lot of money to park automobiles!

There has gotta be a better way!

Marvin Goldfarb: Won't you please come home!

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FIRST BIG YEAR FOR C.M.I.

On January 15 in Denver, the Colorado Masonry Institute had what might be termed "some kinda Birthday party"! It was the First Annual Joint Meeting between Bricklayers Local #1 and C.M.I. and with almost six hundred on hand to call it successful would be something of an understatement. The program included three important facets of interest to the industry. At 9:00 a. m., Mr. Harry Auston of Fund Administrative Associates and Sam Jenkins of Martin E. Segal Company discussed the "Pension Fund, Health and Welfare." This was followed by a discussion of the Occupational Safety and Health Act by Mr. Leo Komar, Assistant Regional Administrator for Compliance of the United States Department of Labor. The final presentation was made by the William Loughran Company and delineated the tremendous success of the Colorado Masonry Institute in communicating the CMI Story. It was titled "Where We've Been, What's Coming Up."

There were some very enjoyable "extras" included as well . . . hard hats for every Local #1 member, complimentary beer and luncheon and door prizes for the ladies and bricklayers! Harry Walker writing for C.M.I. has prepared a summary for Symposia concerning the successful C.M.I. Program and which we quote here:

The year-old Colorado Masonry Institute is moving into 1972 with renewed vigor in heralding the revitalized advantages of brick and masonry in construction.

Robert C. Sandoval, CMI's founder and president, reports phenomenal results obtained for brick and masonry awareness and union tradesmen employment has been achieved through a "saturation" program of newspaper, magazine and radio advertising—and through news publicity, newsletters, direct-mailings of brochures, folders, bulletins and conferences with special groups.

Sandoval said a big "assist" in its exposure program is credited to Symposia Magazine and its series of eight four-color ads about masonry's new science. "The Symposia ads—and the responses thereto—have been fantastic," said Sandoval—"so much so that we have mailed 16,000 reprints of them to selected construction specifiers.

"Never before have construction designers and leaders been more aware of brick and masonry advantages than at present", Sandoval said. He attributes the success to the CMI slogan—"Communicate . . . Motivate . . . Innovate" which was adopted last spring.

Sandoval has innovated a "Face-to-Face" contact program for the double-barrel purpose of telling the CMI story to architects, engineers, governmental and school decision-makers and obtaining "feedback" from them. For the "Face-to-Face" program, CMI has employed full-time a 23-year-old beauty named Judy Brown and dubbed her "Miss Brick" of Colorado. She has the face—and the figures—to compliment the program. In her visitations, Judy is armed with brochures, architectural engineering scales, fact sheets and other informational and technical materials beamed toward a new awareness of brick and masonry products for construction.

"Sandy", C.M.I. and all concerned have certainly set a track record in communicating their story to the specifiers of building design and materials. And wasn't it a Mr. Jolson was said—"An' folks, you ain't seen nothin' yet"! Happy Birthday, CMI!

AIA Establishes Two New Commissions

Two new commissions, established this year by The American Institute of Architects, will oversee government relations programs and direct activities in the area of professional responsibility to society.

With initiation of these two new commissions, Government Affairs and Community Services, the Institute will have a total of seven commissions, whose task it is to advise the Board of Directors in major policy areas.

The Government Affairs Commission whose first chairman is William Marshall Jr., an architect from Norfolk, Virginia, is concerned with the enactment of sound legislation and government agency procedures affecting the architectural profession and the profession's interest in both social and environmental areas.

The Community Services Commission, of which Van B. Bruner Jr. from Haddonfield, New Jersey is chairman, will take over the function of the 1971 Task Force on Professional Responsibility to Society. Its goals include achieving greater community involvement in shaping the man-made environment, improving educational opportunities for the underprivileged, and attacking the constraints which hinder building for the poor.

The chairmen of these two commissions together with Sarah P. Harkness, Cambridge, Massachusetts, chairwoman of the Commission on Building Design, will sit with

the Board of Directors during its meetings, although they are not members of the Board. The other four commissions are chaired by Board members.

Members of the commissions are:

—Government Affairs: Darrel D. Rippeteau, Watertown, New York; Hilliard T. Smith Jr., FAIA, Lake Worth, Florida; and William A. Carlisle, Columbia, South Carolina.

—Community Services: Robert J. Nash, Washington, D. C.; and Clarence H. Rosa, Lansing, Michigan.

—Building Design: Alexander Cochran, FAIA, Baltimore; and Max Flatow, FAIA, Albuquerque, New Mexico.

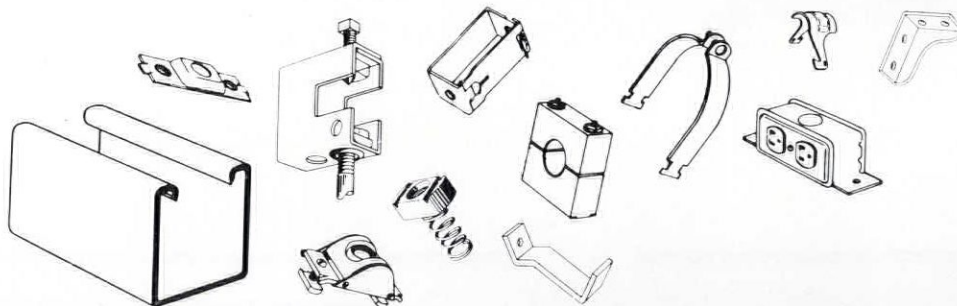
—Environment: Louis Lundgren, St. Paul, Minnesota, chairman; Matt L. Virden III, Greenville, Mississippi; and Arthur Rigolo, FAIA, Clifton, New Jersey.

—Professional Practice: Carl L. Bradley, Fort Wayne, Indiana, Chairman; Jack Train, FAIA, Chicago; and Robert E. Fehlberg, Billings, Montana.

—Professional Society: Hugh McK Jones Jr., FAIA, Guilford, Connecticut, chairman; Floyd Wolfenbarger, FAIA, Manhattan, Kansas; and Joseph Farrell, Honolulu.

—Education and Research: James J. Foley, Columbus, Ohio, chairman; Frederick Salogga, Decatur, Illinois; and Charles Sappenfield, Muncie, Indiana.

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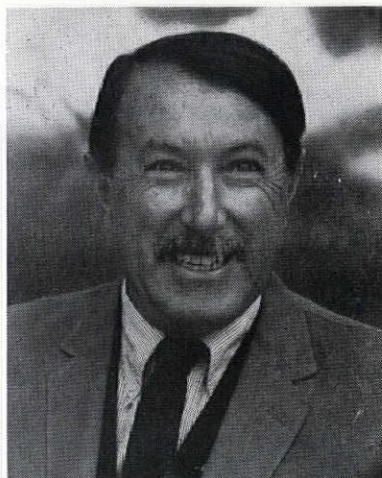
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Shulman Featured At A.I.L.A. Annual



Writes F. J. MacDonald (or mebbe his help-meet, Lee) in the current American Institute of Landscape Architects Newsletter. . . .

"**JULIUS SHULMAN** has been an architectural photographer for more than thirty-five years. In that period, his pictures have appeared in *Life*, *Look*, and virtually every architectural magazine in the world. He is the author of "Photographing Architecture and Interiors", a Whitney Library of Design book and of numerous magazine and journal articles.

"Through the years, Mr. Shulman has developed an increasing interest in using his camera to arouse man's awareness of his environment. 'I have found through the progress of my work that the photography of architecture runs the gamut of all of man's activities. This observation has resulted in my becoming profoundly involved in matters pertaining to environmental development'.

"This statement from Mr. Shulman makes him one of us.

"His participation in the International AILA Convention this February 10, 11, 12 and 13 at Newport Beach is representative of the caliber of caring persons who will be on the program.

"Julius Shulman will be presenting a slide show on Friday afternoon and will appear again as a panelist Sunday, when the 'Now of Landscaping' will be discussed in depth."

Certainly Julius Shulman is no stranger to *Symposia's* readers.

Those of us who were fortunate enough to be with him at the Conference of the Western Mountain Region/American Institute of Architects in Tucson in October of 1970 can only predict that the international membership of the American Institute of Landscape Architects have a rare treat in store for them at Newport Beach, California. He and his wife are truly "beautiful people" — his slide presentation is a sensitive (if somewhat frightening) evaluation of the world around us — his message is a challenge to every thinking American. Julius, of course, is the 1969 winner of the American Institute of Architects Award for Photography, but more than a craftsman . . . he is an artist as well.

Other featured speakers at the 1972 AILA Convention are *Walter Lewis*, AIA, renowned architect and planner from the University of Illinois; *Ray Bradbury*, the world famous science-fiction author; *William Pereira*, FAIA, planner, designer and educator and *Carole Eichen*, interior designer.

And there are a lot of + + + 's . . . like dinner on the pleasure boat "Pavillion Queen" for the installation of new AILA officers . . . and dinner at Horikawa in "Little Tokyo" . . . a tour of Los Angeles including the Music Center and a Post-Convention Tour to Hawaii.

Who could ask for anything more?

The facts: the 1972 Convention of the American Institute of Landscape Architects to be held at the Newporter Inn, Newport Beach, California, on February 10, 11, 12 and 13. A gala!

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February 12-16

Atlantic City, New Jersey

It is again our pleasure to present a Portfolio of Educational Facilities selected for exhibition at the 104th Annual Meeting of the American Association of School Administrators. We were particularly fortunate this year in having an old and dear friend, John Rogers, AIA, as a member of the Jury. Although John did not write an article (he claims he is no competition) he did provide us with an insight into the work done by this year's Jury which will be of interest to all of Symposia's readers — John writes: "This year's AASA Jury was a good one, I feel, representative of a cross-section in contemporary thinking in public school programming and design. We met in Washington, D. C. for three days to review almost 450 entries and believe me, that is a real job."

"It might be interesting to tell you how the jury organized to look at this number of projects with some clarity and understanding of each project. We organized into four teams of two jury members each, with each team having one educator and one architect. The entries were divided equally among the four teams and each member read the program and studied the drawings and presentation material to determine the quality of the solution to the problem. Each member then rated each submittal on a scale of one to five. Then the team members compared ratings and agreed upon a common score (more often than you would imagine, the teams had agreed upon a rating). The project was then determined to be one of the following: 1) a prospect for a citation, 2) acceptable for the exhibition, or 3) unacceptable for the exhibition."

"When each set of teams had completed their assigned projects, all of the projects graded acceptable for the exhibition were set aside and accepted. Then each member of the



At work: The Jury for the 1972 Exhibition of School Architecture . . . left to right: Medill Bair, Superintendent of Schools, Hartford, Connecticut; Floyd G. Parker, assistant director, Continuing Education Service, Michigan State University; Paul B. Salmon, Executive Secretary, AASA; John B. Rogers, AIA, Rogers/Nagel/Langhart, Denver; James L. Reid, assistant state superintendent in vocational/technical education, Baltimore; Bea Sebastian, director School Building Service, AASA; John Prash, Superintendent of Schools, Lincoln, Nebraska; Freeman W. Ashmore, Superintendent, Leon County Schools, Tallahassee, Florida; Loren L. Murray, Johannes and Murray and Associates, Silver Spring, Maryland; Gordon G. Wittenberg, FAIA, Wittenberg, Deloney and Davidson, Inc., Little Rock; and William E. Blurock of William E. Blurock and Associates, Corona del Mar, California.

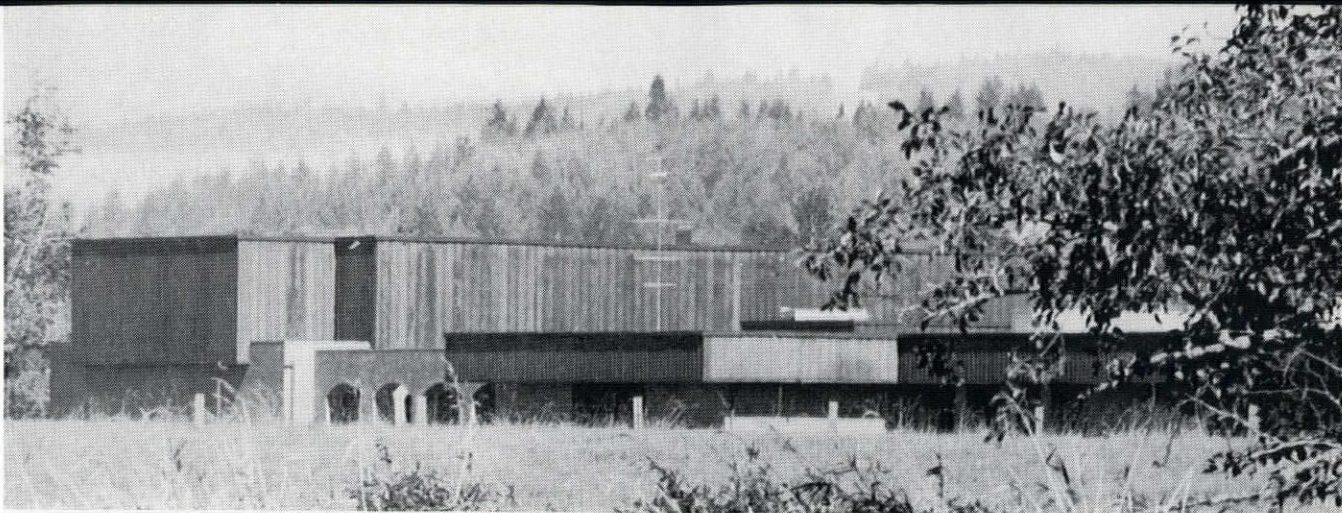
jury reviewed those chosen as prospects for a citation. Those which received recommendations from a majority of the jury were given citations. This amounted to some 32 projects. Those not receiving a citation were accepted for exhibition. The jury then turned their attention to those projects determined nonacceptable for the exhibition. These were reviewed by each member before a final determination was made.

"I think the exhibit will be of high quality and representative of the broad range of educational facilities being designed and constructed in our country today. I believe the jury was particularly conscientious and fair in evaluating all of the entries and making reasonable judgments and selec-

tions for the 1972 AASA architectural exhibit.

"Although you might have preferred platitudes about the quality of the buildings being designed and the selectivity of the exhibition, I thought a report of the workings of the jury might be of interest to your readers and might allay some often heard comments that the jury did not really understand a project because it was returned."

Actually, John responded in exactly the way we hoped he would, and we are most appreciative to him and to Bea Sebastian of the American Association of School Administrators for again giving Symposia her finest cooperation. Thanks, one and all!



CASTLE ROCK HIGH SCHOOL

Castle Rock, Washington

DONALD F. BURR, AIA, AND ASSOCIATES

Tacoma, Washington

DONALD M. CHRISTENSON, Superintendent

Some special challenges were presented by this four-year High School designed for 630 students in a rather isolated community of 1,200 with an outlying rural population. The educational concept involves joining student and com-

munity in a learning experience using business facilities as well as the school building itself. Utilizing loft space, combined with open planning the facility is flexible and adaptable to present and future needs. Individualized learning requires free-flowing space with the academic area placed in a core with labs and special educational facilities around the perimeter . . . creating a plan in the shape of a pinwheel. All exterior materials are virtually maintenance free and designed to mellow with age. The square foot cost was \$21.68.

EISENHOWER ELEMENTARY SCHOOL

Boulder Valley School District Re 2

WILLIAM HEINZMAN ASSOCIATES/Architects

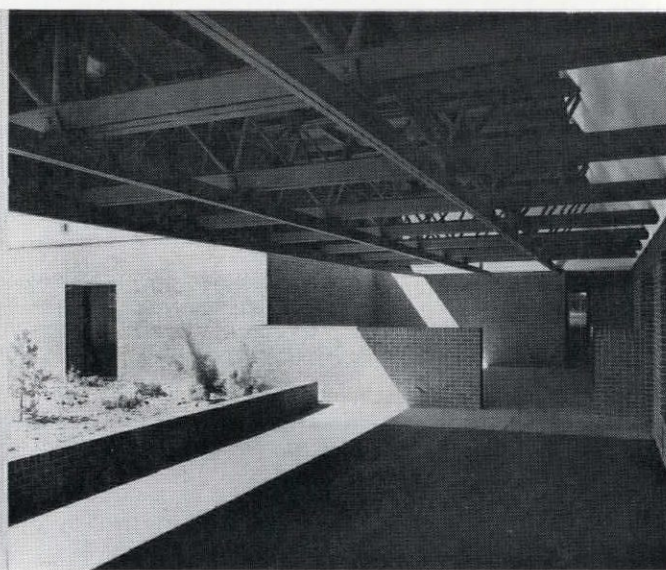
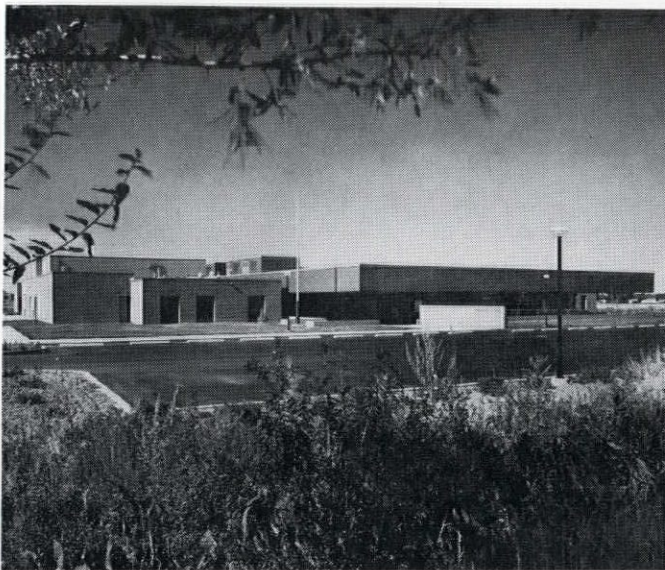
Boulder, Colorado

DR. BARNARD D. "PAT" RYAN, Superintendent

Structural Engineer: K K B N A, Denver

General Contractor: Penner Construction Company

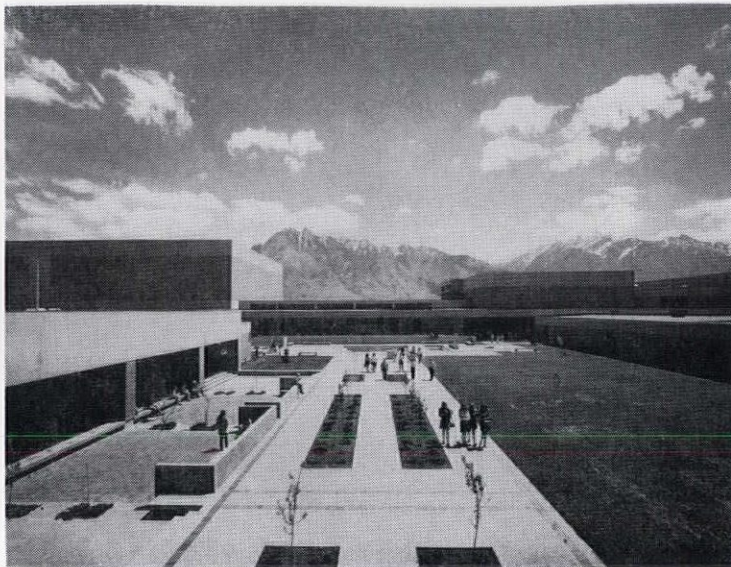
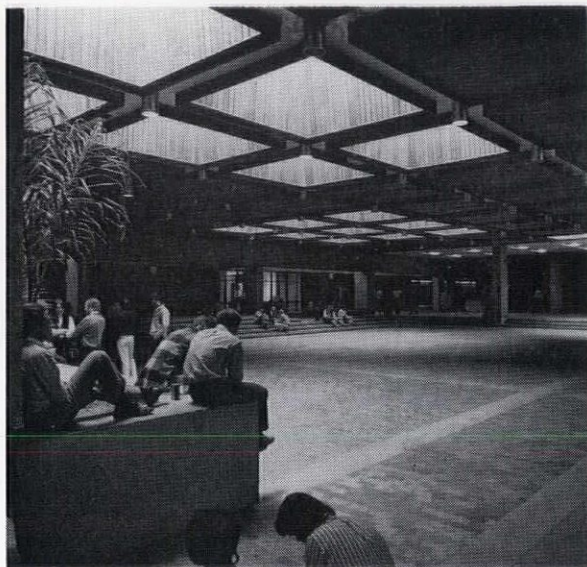
Photographer: James H. Roberts



The educational program at Eisenhower Elementary (K-6) called for a flexibility of spaces, the easy flow of student traffic with a minimum of supervision, and sensitivity to the changing needs of instruction. Located in a residential area with a city park contiguous to the north, the plains area is subject to periodic high winds.

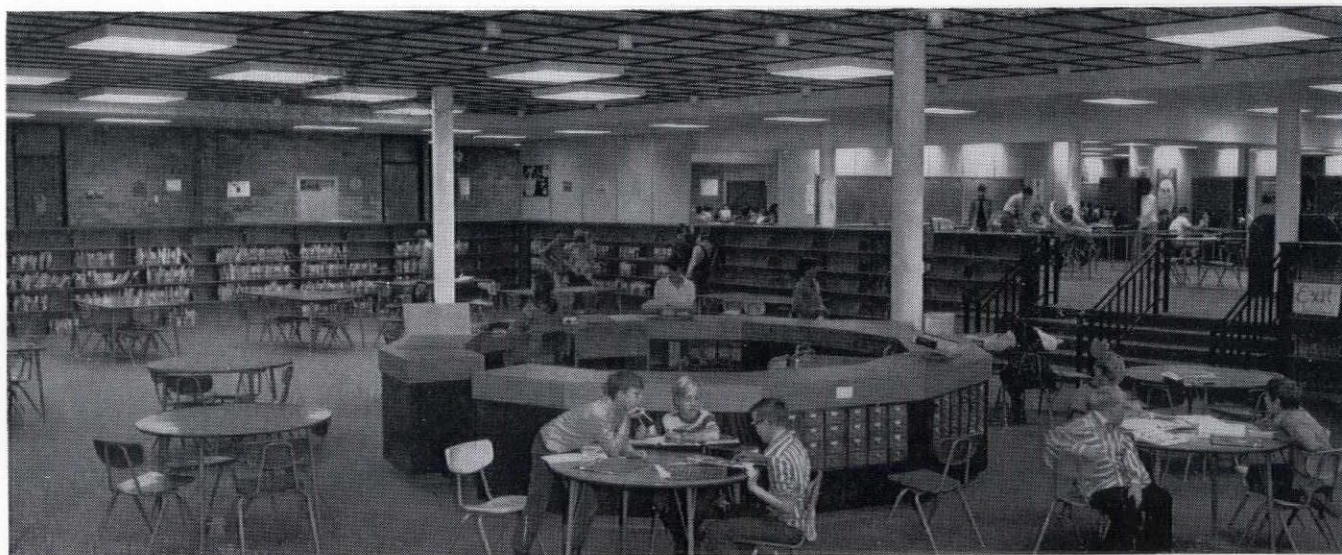
The structural system at Eisenhower is particularly in-

teresting . . . the steel columns and laminated wood beams support the space frame roof system at open spaces, and the space frame overhang provides a covered outdoor circulation and activity space. Built to accommodate 800 students, the 56,541 square foot structure cost \$19.34 per square foot. A handsome, no-nonsense facility. (*The structural system was erected in-depth in "Building Blocks", March 1971*)



COTTONWOOD HIGH SCHOOL
Salt Lake City, Utah
EDWARDS AND DANIELS AND ASSOCIATES
Salt Lake City, Utah
T. H. BELL, Superintendent
Photographer: Richard Burton

This is one of the facilities which has been selected for inclusion in the film strip prepared each year by the American Association of School Administrators. The interior sky-lighted court and the large and complete auditorium facility make Cottonwood a particularly appealing and handsome project.

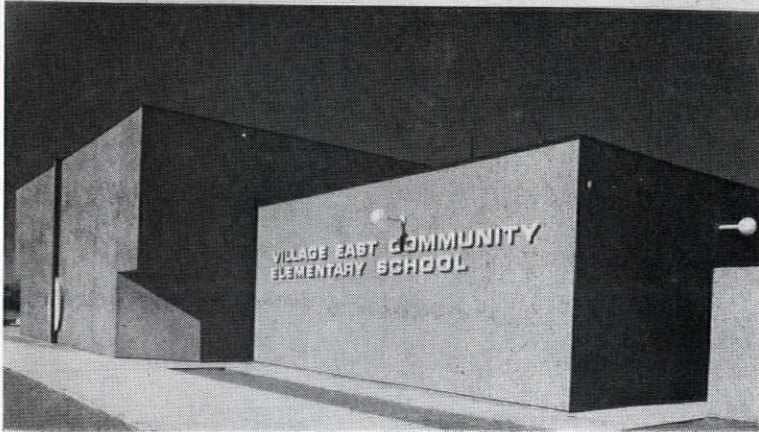
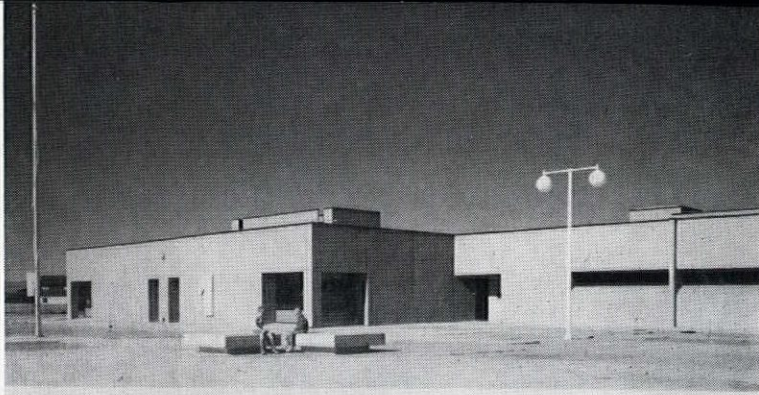


CARMEL MIDDLE SCHOOL
Colorado Springs, Colorado
HIGGINBOTHAM, NAKATA AND MUIR
Colorado Springs, Colorado
WAYNE BRICKER, Superintendent

Built at an incredible cost of \$13.50 per square foot, Carmel is designed to house 1,000 Junior High School students on a 20 acre site with an adjoining park. The architectural concept envisioned space divisible as needed by staff planning and student needs. A shell was provided with all heat ducts, electrical conduits and utility needs in that shell rather than in any structure which might be used to divide the space. The media center is the focal

point of the building with immediate access from all areas. It is intended to create an atmosphere for individual endeavor and yet support group activities.

Physically the academic portion of the complex is a square 280' x 280', consisting of 100 squares, 28' on a side. Six squares fit into a pattern to form the assigned area or "quad" for a given learning level. Throughout the design, accessibility is the keynote. Except for shops and toilet areas, the building is completely carpeted . . . it was chosen not as a luxury, but as one of the more important learning devices. The relaxed atmosphere makes this acoustical treatment one of the chief facets of the building.



VILLAGE EAST COMMUNITY ELEMENTARY SCHOOL

Aurora, Colorado

WILLIAM C. HALDEMAN, Architect

Denver, Colorado

EDWARD C. PINO, Superintendent

Photography: Don Nisbet

In this School District, a Design Team approach is used. Citizens, Staff members, management personnel, pupils and Architects determine educational goals, formulate building programs and develop school designs. All felt society was in a state of rapid change and Village East is instantly convertible from open to contained space, in whole or in part. The plan is divided into five instructional modules of 4,200 square feet each, accommodating 125 pupils. To achieve residential scale, modules were staggered on the site and each instructional area can be divided entirely or partially on any 5 x 5 module with movable partitions. The exterior of the school in both form and color provides an understated and neutral backdrop to surrounding residences. Supergraphic numbers, six feet high, at the entrance to each instructional module assist the student in identifying his area. The modest \$19.54 per square foot cost is commendable.

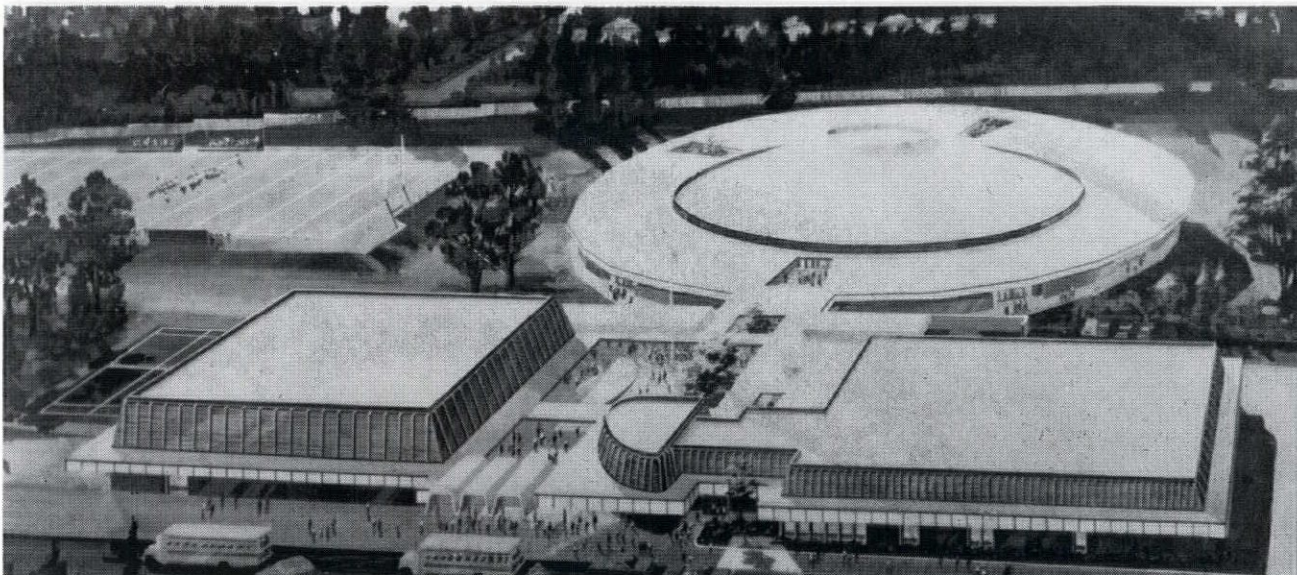
EISENHOWER MIDDLE SCHOOL

Everett, Washington

WILLIAM ARILD JOHNSON AND ASSOCIATES

Everett, Washington

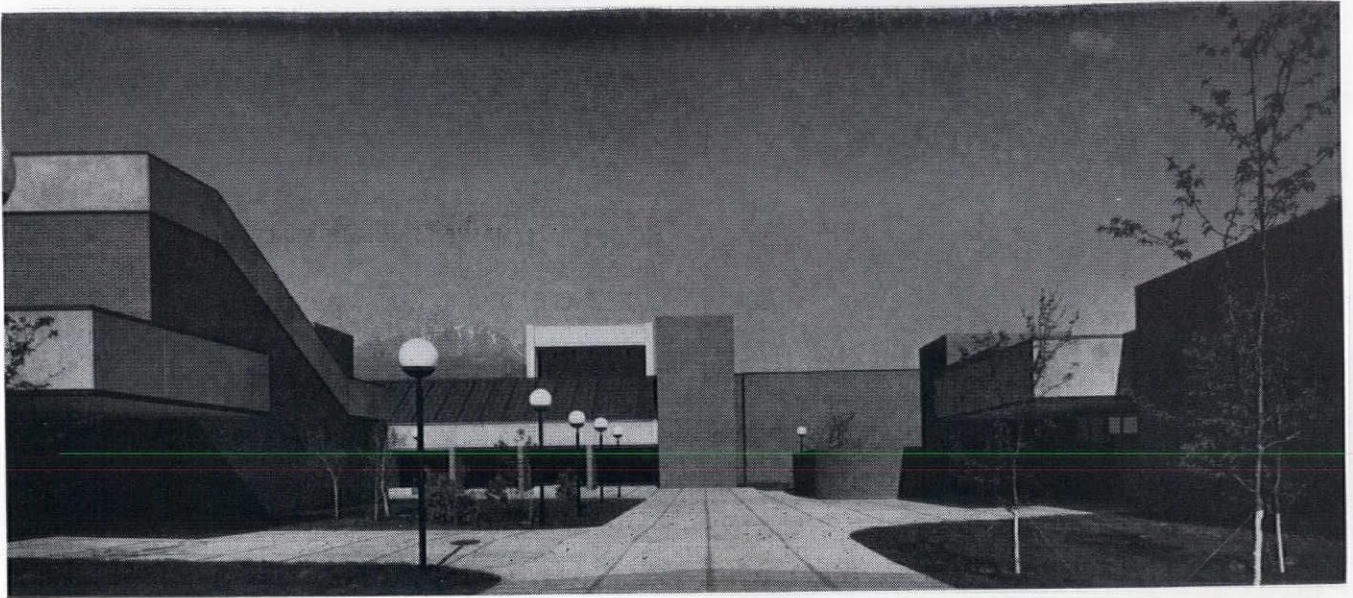
OWEN FORBES, Superintendent



The philosophy here was simple . . . the design of a school flexible enough to house any curriculum that might be devised. The architectural form was not contrived . . . it seemed to fall into place after trying many forms and combinations. The round "Forum" building was simply the most appropriate form to house both IMC and Administrative staff, and at all times, the ultimate educational use of the facility was the primary concern. The sloping site required such grading for parking and playing fields, but the maximum retention of vegetation was a

strict imperative of the administration. Every effort was made to save all trees possible. The firm's landscape architect created pleasant groves, winding and shaded paths well suited to both topography and vegetation, conform to the site . . . this is basically a timber building . . . the Forum, a 130 foot diameter timber dome supported on widely spaced steel columns.

One thousand 6th, 7th and 8th grade students may be accommodated in the 88,260 square foot structure at a \$22 per square foot cost.



CORONADO SENIOR HIGH SCHOOL
 Colorado Springs, Colorado
LAMAR KELSEY AND ASSOCIATES
 Colorado Springs, Colorado
THOMAS B. DOHERTY, Superintendent
 Photography: Rush McCoy

With a capacity of 1,350 students and a site of 26 acres, Coronado serves grades 10, 11 and 12 in an unusual "campus complex" on a mesa site with a striking mountain backdrop. The four buildings surround an urban, people-oriented plaza . . . the three-level Academic Building (entered at mid-level), the split level P. E. building and the single-level Vocational/Industrial Education and Performing Arts Buildings. All are located to block the oc-

casional disagreeable winds.

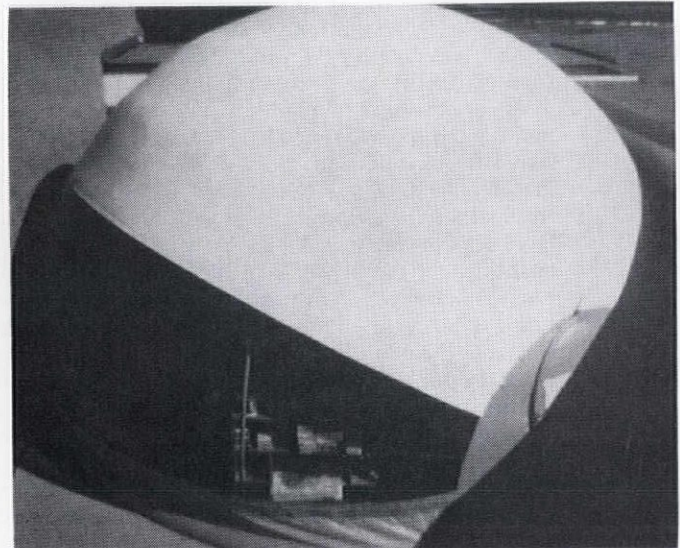
Interior spaces are regulated by use . . . academic: highly flexible; vocational; limited flexibility — spaces in other buildings are fixed and strongly committed to their use. There is, however, another type of flexibility — expansion of the building envelopes outward as enrollment and programs grow.

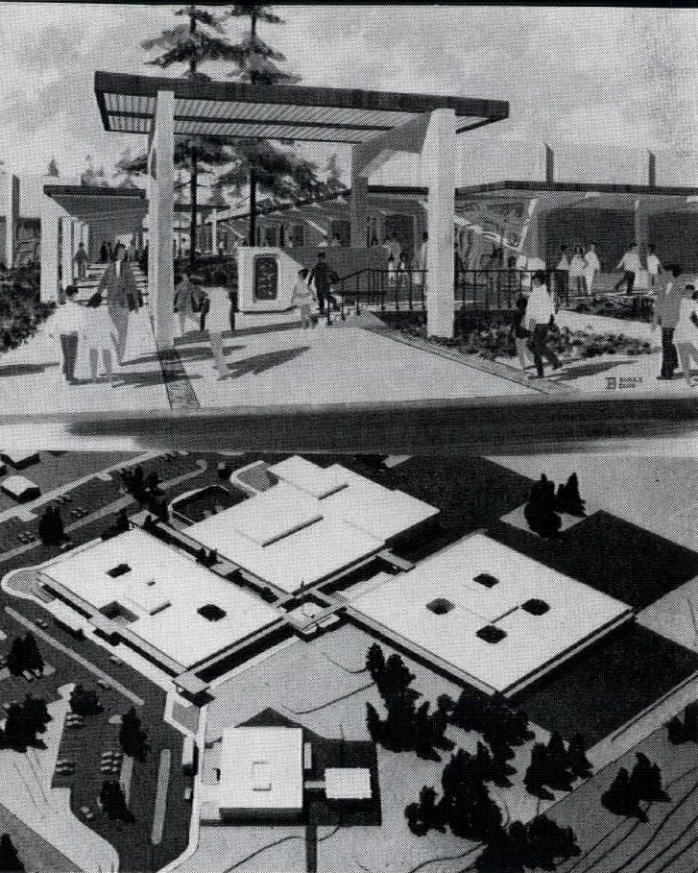
The buildings are designed to blend with the site — to create an active "skyline" related to the terrain. Native landscape materials have been installed with ponderosa, fir, aspen and other hardy specimens underscoring the building materials. However, the major emphasis is on the learner and his broad opportunity in pleasant and functional surroundings. Coronado will be seen in the 1972 AASA film strip.

WILLIAM C. HALDEMAN, Architect
 Denver, Colorado
EDWARD C. PINO, Superintendent
 Photography: Don Nisbet

The second of the Haldeman firm's projects selected for the AASA Exhibit is the "Lemon Tree," an innovative step toward broadening the pupil's interest beyond the walls of a static building. A plastic inflatable "bubble" on a light steel frame can be assembled "in the field" in under an hour. As a semi-permanent adjunct to school facilities, it is placed upon a concrete pad which contains a complete "life support system" — that is: light, air and temperature control. The expansion of learning experiences becomes infinite with "the bubble" and quite naturally, 20th Century moppets are enchanted with the whole idea.

"THE LEMON TREE"
EASTRIDGE COMMUNITY ELEMENTARY SCHOOL
 Arapahoe County, Colorado





SHARON DRIVE K-8 SCHOOL

Mukilteo, Washington

JOHNSTON, CAMPANELLA, MURAKAMI, BRUMMITT AND COMPANY

Renton, Washington

ERNEST BUDWICK, JR., Superintendent

Additional experiences and learning opportunities at all grade levels underlies the educational philosophy for this K-8 school complex for 1,500 students. Here is a "school within a school" concept with pre-primary, primary and intermediate houses . . . with the major goal being the more extensive and sophisticated educational and athletic facilities to be used jointly by all grades — plus the adult community. This includes swimming at kindergarten level, well equipped remedial reading, more advanced shop and home arts units and better specialized facilities for the handicapped. The 30 acre site has a new golf course on the west side, by residential property on three surrounding sides. Existing trees are incorporated into the total site development plan. The \$24.97 per square foot cost seems most reasonable for the many amenities included in this facility.

COOPER LANDING ELEMENTARY SCHOOL

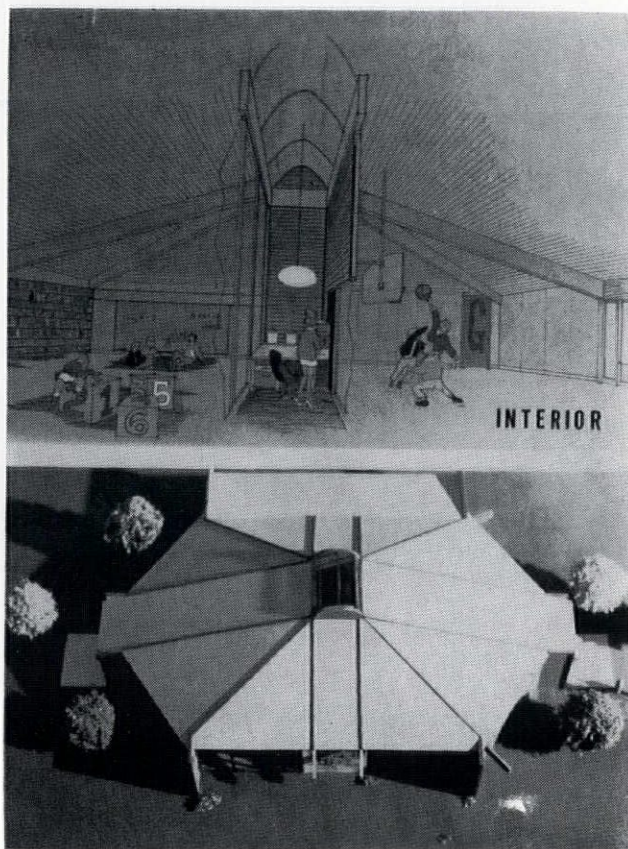
Cooper Landing, Alaska

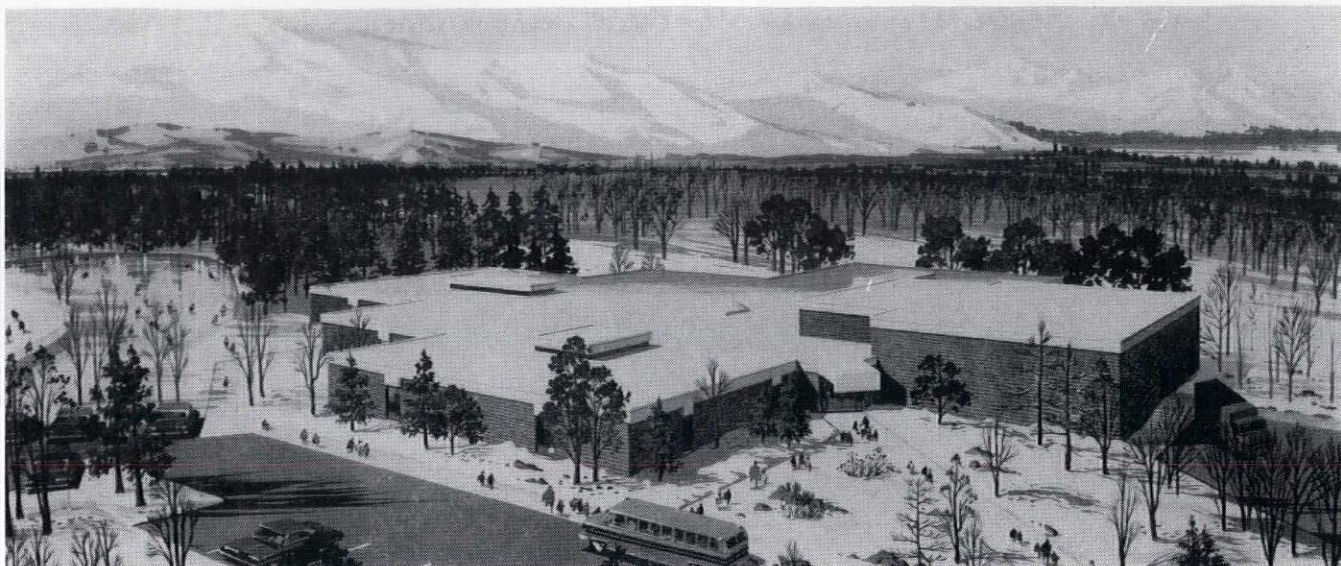
RONALD A. RAASCH, AIA/Architect

Anchorage, Alaska

JOHN F. HAYWARD, Superintendent

Over the years, Symposia has featured a great many educational facilities — none is more unique than Cooper Landing built to house 23 students, but with a large multi-purpose room which provides indoor play facilities (with an effective winter temperature of 60-70° below zero, a must!) and community use for dinner and club meetings, community theater and recreation. Five main space determinations were made . . . a large open classroom, a multi purpose room for half-court basketball, a centralized office to allow one teacher effective control, showers, indoor toilet facilities and storage. The site is in a densely wooded area overlooking Kenai Lake and overshadowed by 6,000' mountains. Light in wintertime is a precious quantity and the school is designed through southern exposure and skylight to capture the first Spring rays and the last ones in Autumn. This south window wall of the classroom and wall to wall carpet not only deadens noise but provides a sense of warmth and security in the cold Winter environment . . . and a learning experience for children. The structure of the building is exposed to allow them to see how the building is held up. Learning is an inquiry here where nature's abundance reinforces the child's natural inclination to be curious, to wonder and discover.





OCEANVIEW ELEMENTARY SCHOOL

Anchorage, Alaska

KENNETH MAYNARD

Anchorage, Alaska

JOE MONTGOMERY, Superintendent

Drawing and Photo: Architectural Arts, Los Angeles

We were pleased indeed to find two schools selected from our newest Symposia territory — Alaska. This K-6 facility for 1972 students in Anchorage was built at \$30.74 per square foot and presented problems above and beyond those of the normal school planner. Windows, for instance, were kept to a minimum — not only to reduce heat loss

but *heat gain*. The low winter sun is responsible for tremendous heat and glare accentuating the difference in heating requirements between portions of the building having different heat exposures. At Oceanview, the heating and ventilating system is in two parts . . . heat loss through the exterior walls is countered with a perimeter air system controlled by outside thermostats. Separate controls on each exposure reflect changing requirements. The second system supplies constant temperature ventilation to the center of the building . . . the combined systems maintain a relatively constant temperature throughout the structure. A slightly modified plan of Oceanview has been built at both Palmer and Wasilla for the Matanuska-Susitna Borough School District.

SOUTHEAST EDUCATION CENTER MIDDLE SCHOOL

Seattle, Washington

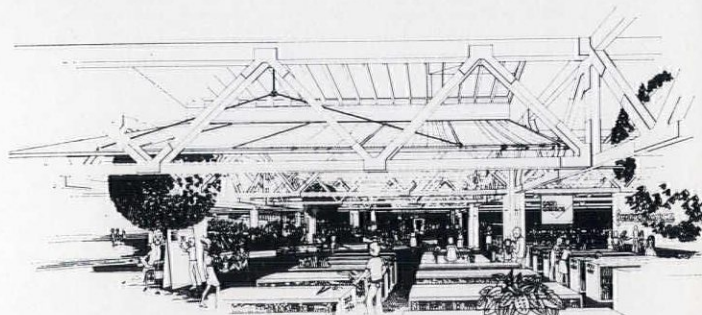
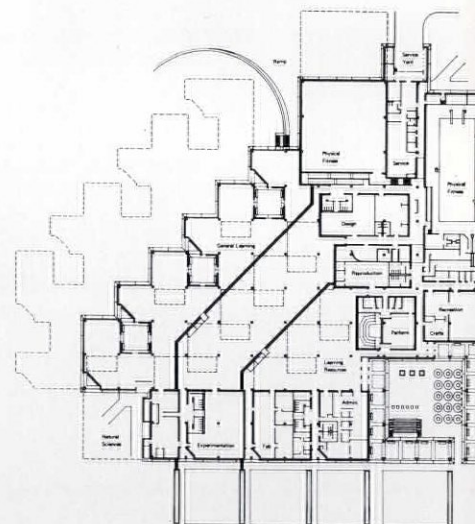
NARAMORE, BAIN, BRADY AND JOHANSON

Seattle, Washington

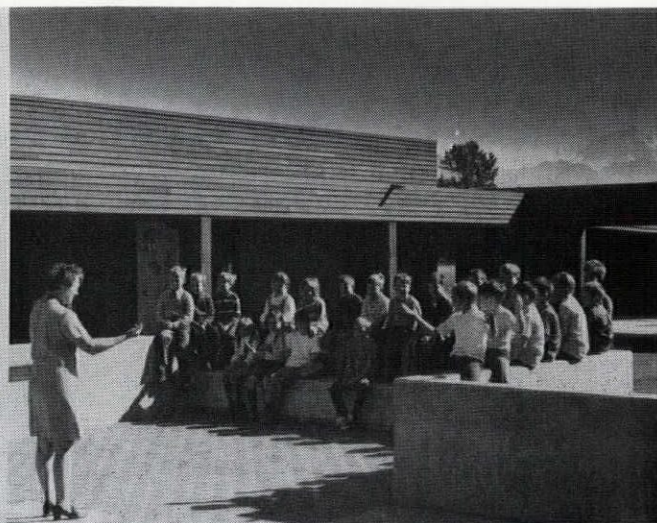
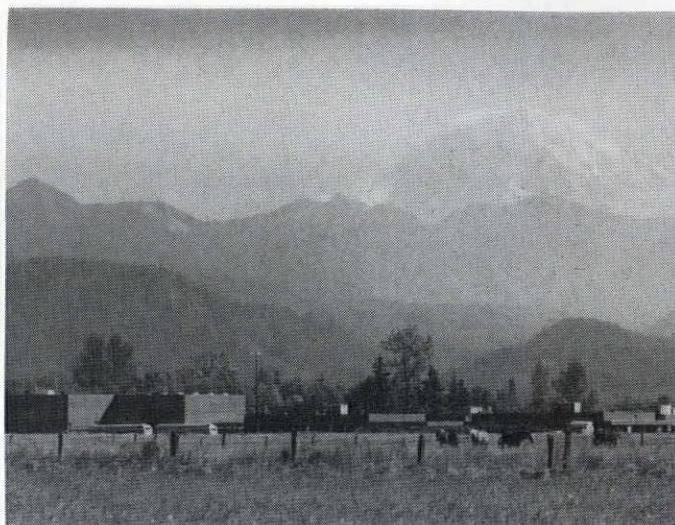
FORBES BOTTOMLY, Superintendent

Photography: Dudley Hardin and Yang, Inc.

Serving an urban community of 30,000 in Greater Seattle, this middle school has been merged with community recreation facilities providing optimum use. Students numbering 1,500 are accommodated in the "open plan" individualized, continuous progress, educational program, 1,200 in the recreational program and 500 in the adult education program to be administered by the community college system. The community oriented square serves as an introduction—with school and recreation facilities having individual entrances. Internally the functions and circulation patterns are arranged to allow joint or individual management. The school's open plan format allows eight general learning "houses" composed of from 100 to 300 students and a complement of teachers. The house pattern provides identity and personal social contact for pupil and teacher alike. The twenty acre site is part of a larger campus of school and park properties and the congregation of park, business and social agencies will form one of twenty projected community centers in greater Seattle.

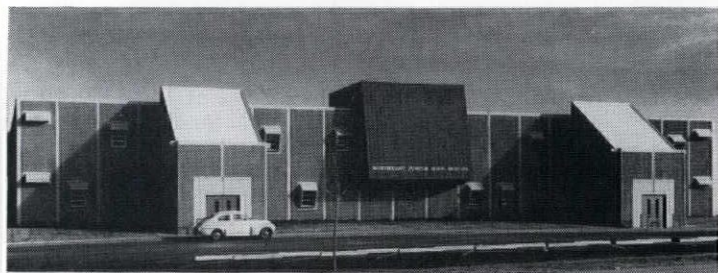


THOMAS J. POE, Superintendent



A former pasture at the base of Mount Rainier provides an idyllic setting for this school complex. Three identical buildings house grades 1 and 2, 3 and 4, and 5 and 6. Each grade has an open, flexible area subdivided only with head height movable cabinets. Each grade area has its own Resource center. Kindergarteners have their own area as do special students and slow learners. Pupils eat and play in the Multipurpose Building which also serves as a small

auditorium with stage for school and as a community center. An attached covered play area allows both inside and outside activities. In keeping with the area's large lumber production all buildings are of wood construction. Exterior surfaces are beveled and vertical cedar siding, stained. Walkway columns are sandblasted glue laminated members. Teaching areas and the Administration suite are carpeted.



NORTHEAST JUNIOR HIGH SCHOOL

Northglenn, Colorado

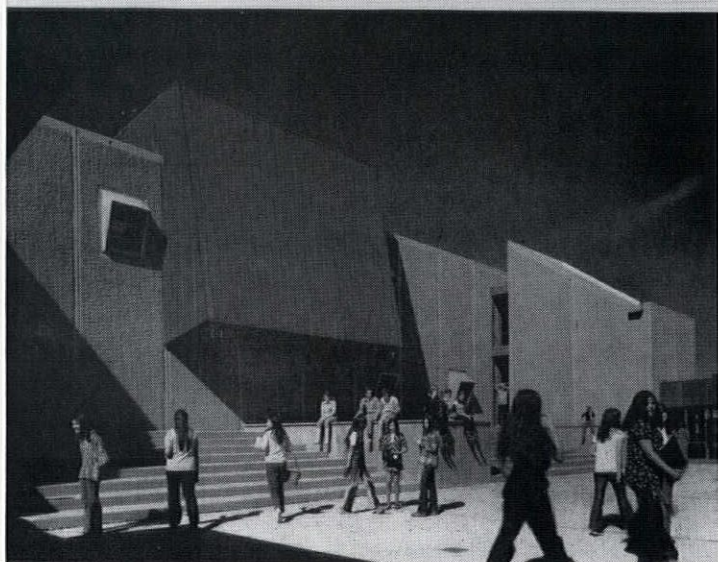
Adams County School District No. 12

MAXWELL L. SAUL AND ASSOCIATES

Denver, Colorado

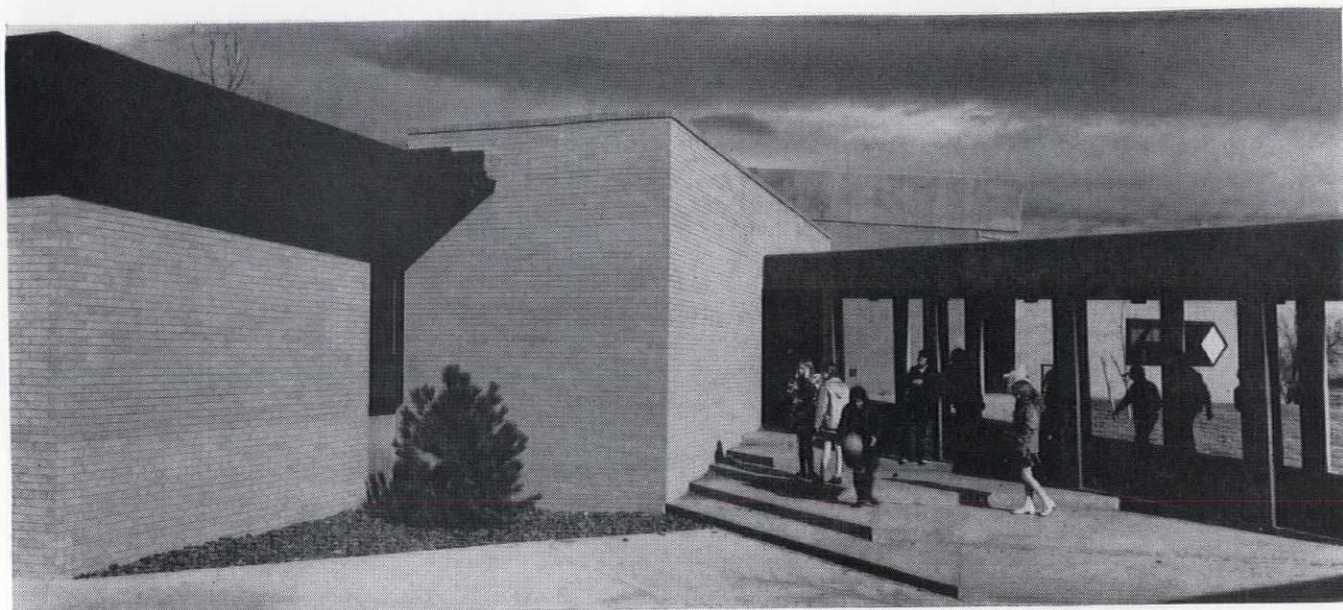
DANIEL B. STUKEY, Superintendent

General Contractor: S. Bud Brady, Inc.



Northeast Junior High School is a three phase building program with the Academic Building receiving top priority and the Gymnasium and Cafeteria/Kitchen phases to follow. Designed for a total enrollment of 875 students with the excellent ratio of 25 students per teaching station, the grades housed are 7, 8 and 9 — an age level where individualized instruction is particularly important.

The limited site slopes to the east, the School itself will occupy the north portion with faculty and visitor parking to the west. There is an area to the south of the complex for future expansion. Recreational areas are located east and south. The Academic Building provides six expandable areas for team-teaching, centralized administration, Instruction Materials Center and Lecture Room. The shell construction is composed of pre-cast columns with pre-stressed beams and poured-in-place slab. Pre-cast aggregate panels, window hoods, stair units and pre-fabricated mechanical duct enclosure were utilized to simplify construction and minimize time sequences to achieve an early completion date.



FOOTHILL ELEMENTARY SCHOOL ADDITION

Boulder Valley School District Re-2

Boulder, Colorado

MAXWELL L. SAUL AND ASSOCIATES

Denver, Colorado

DR. BARNARD D. RYAN, Superintendent

General Contractor: Flatiron Structures

Photography: Robert A. Bowlby

Through this addition, 720 K-6 students will be accommodated at Foothill Elementary. Remodeling of existing conventional classrooms has provided additional new Administrative, Service and instructional staff areas, the new

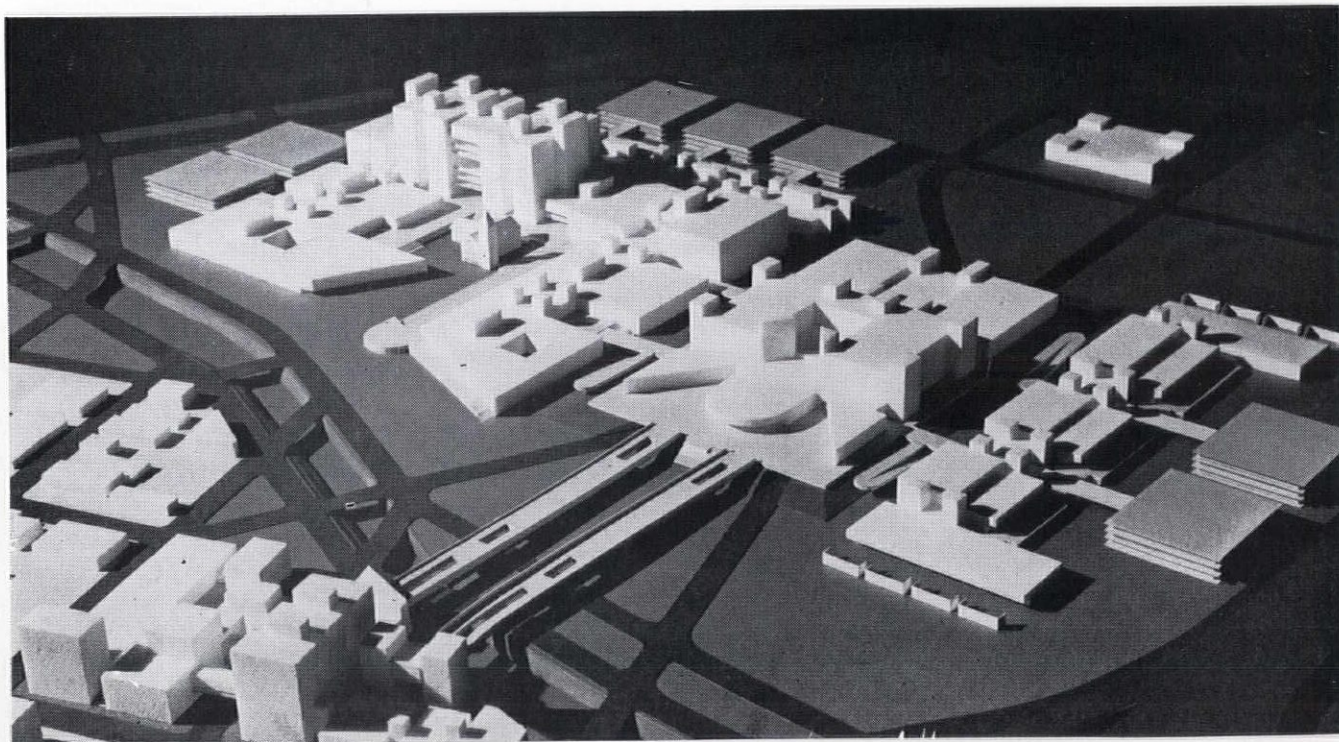
expansion concentrates upon greater flexibility with academic areas grouped around a Central Materials Center. A new service entrance has been provided, and parking has been expanded and auto entrances relocated. A new enclosed passage connects the new and existing buildings along the western and extremely windy side, thus forming a shelter for the eastern, covered but open, walkway between the new and old. Windowed walls were used in the new building for specialized spaces such as Science, Art and Nature Study in contrast to the almost windowless new Academic Spaces. A great deal has been accomplished here at a most reasonable cost — \$23.19 per square foot for the addition.

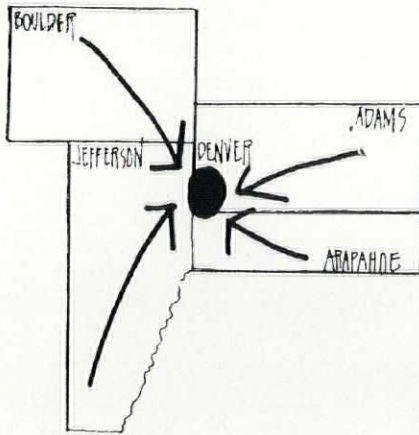
PLANNING

THE HIGHER EDUCATION CENTER

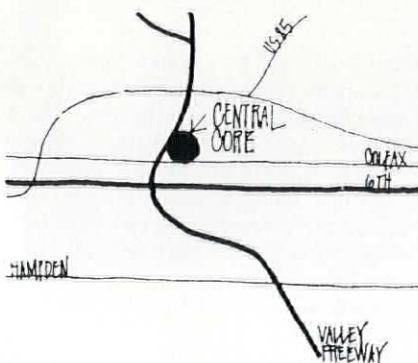
Lamar Kelsey and Associates, Architects and Planners

Colorado Springs, Colorado

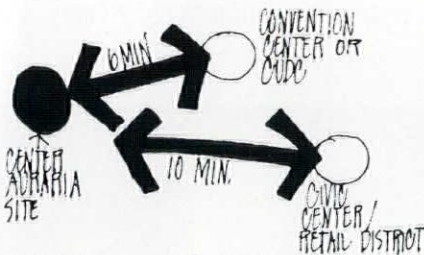




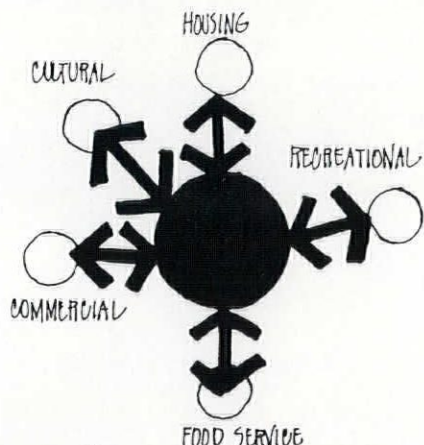
DENVER IS NEARLY THE GEOGRAPHIC CENTER OF THE FIVE COUNTY SERVICE AREA.



THE AURARIA SITE IS LOCATED IN DENVER'S CENTRAL CORE



AURARIA SITE: WALKING TIMES



H.E.C. WILL GENERATE SUPPORTING LAND USES...

Symposia readers may recall "A New Approach to Town and Gown" in the January, 1969 issue in which we summarized the original feasibility study on the Higher Education Center contemplated for Denver's Auraria site. Since that time the Kelsey firm has done much further study, prepared site plans and prepared a handsome 115-page book on the subject. This planning has been selected for the Traveling Exhibit of the Colorado Society/American Institute of Architects and by the American Association of School Administrators for their Annual Exhibit. It is from this material that we selected our cover this month . . . and representative, we believe, of the bold and innovative thinking which is so necessary if a broad and better education be made available to our young people.

We would share some of this thinking with you . . . summarized from the Kelsey presentation prepared for the A.A.S.A.

This will be no ordinary college or university. It will be big—far larger than most. Its program will be broad. Here is an institution committed to a close relationship with its basic metropolitan area—town and gown are to be one in the mainstream of urban life where education may draw upon the city and, in turn, may enrich the city.

The Higher Education Center will group three major educational institutions into a consortium in which they will share appropriate elements of program, people, and place in order to provide students the broadest kind of urban oriented educational opportunity. A *university* (Colorado University Denver Center) will offer upper division and graduate educational opportunities; a *four-year college* (Denver Metro) will provide baccalaureate degree work, and a *community college* (Community College of Denver) will offer lower division courses which will be acceptable at college and university levels as well as career-oriented learning opportunities.

The 168-acre site is not an ordinary one—it is in the very heart of the city. Here's where the action is. Access from the entire service area is superlative, major highway and street networks virtually converge at this point. The site has been established as an

urban renewal project. It is presently a deteriorated residential/industrial/warehousing area. As the Higher Education Center is built, it will tend to increase the quality of usage made of surrounding lands and, thus, will solidify the economical structure of the entire area. Two major streets must remain and a number of historic landmarks will serve to enrich the visual environment and tie the present and future to the past.

One of the major thrusts in the development of the HEC is sharing—a concept based upon the premise that each institution will have its own building cluster. All will share a central building cluster which will contain instructional; health, physical education and recreation; library; student activities; administration; service and other facilities. For example the library/resources center could be one of great sophistication. Such site elements as parking structures and lots, physical education and recreation fields and courts, the general environmental areas, etc. are expected to be shared by all who use the HEC.

Within the visual fabric of Denver's inner city, the Higher Education Center will stand as a prominent symbol of the importance of education to the well being of the city. It must issue a strong visual invitation to encourage the people of the city to participate in matters educational. It must also provide appealing routes for those who wish to extend their educational opportunities into the city as a sort of learning laboratory.

The matter of building growth flexibility influences the architectural philosophy. A tight classical design concept is not well suited to incremental building growth. Rather, structures developed around a system of units which can be added, like leaves on a tree, have greater potential for maintaining a sense of unity while increasing in size. The problem of visual environment offers considerable challenge and must be faced up to through the use of planners and architects of great talent, sympathy and understanding. They must give consideration to the nature of the city, the educational processes and the people who will be involved in the Auraria Higher Education Center.

"Engineering— A Better Tomorrow Through Technology"

Traditionally, February is the month when American Engineers gather to assess the state of their profession, and communicate their progress to industry and to the public at large. Not all of these meetings take place during the week of February 22, but the original intent of "Engineering Week" was to honor George Washington, not as President or Statesman, but as an Engineer.

For example, in Symposia country — the Idaho Society of Professional Engineers meeting with Consulting Engineers/Idaho will gather at the Rode-way Inn in Boise on February 3, 4 and 5 for their Sixty-Second Annual Meeting. Both ISPE and CE/I will hold Board meetings on Thursday morning with general sessions opening at noon with a Kick-Off Luncheon. Don Benson, Professional Engineer with the Northwest Pulp and Paper Association, will discuss pollution control in the pulp and paper industry at the convention kick-off luncheon on Thursday. Mr. Benson is familiar with efforts to control air and water pollution from pulp and paper facilities throughout the Pacific Northwest and is well qualified to discuss this industry's pollution control progress to date.

Professors Mann, Rigas, and Rathbone from the University of Idaho have prepared a presentation entitled "World Dynamics" for presentation Thursday afternoon. This program has been well received at other meetings and the engineers look forward to their presentation.

Congressman Orval Hansen will be the keynote luncheon speaker on Friday. Congressman Hansen is a member of the Joint Committee on Atomic Energy and will discuss this topic at that time.

The Eastern Idaho section of the American Nuclear Society will be presenting a program on Friday afternoon entitled "Nuclear Power Today and Tomorrow." They have assembled this program for presentation at meetings such as this; and their remarks, coupled with Congressman Hansen's luncheon discussion, should enlighten members on this very pertinent topic.

The Friday night banquet speaker

will be Mr. Elmer E. Gunnette of the American Institute of Steel Construction from Seattle. He will speak to the membership on "Remarkable Western Structures." Some members may have had the opportunity to hear Mr. Gunnette's presentation previously, and he comes very highly recommended as a speaker for this featured event.

Mr. Ben Dibble, Western Regional Vice-President of NSPE, will speak at the Saturday Young Engineers' Breakfast. His experience in National Society affairs should be interesting and inspiring to the collegians who annually attend this breakfast session.

The Founder's Society Luncheon Saturday will be addressed by Professor Dwight F. Hoffman from the University of Idaho. His topic will be "What Is an Associate Engineer?" He will be discussing engineering technician education and the role of the engineering technician. The recently formed chapter in Idaho of the American Society of Certified Engineering Technicians makes this presentation very timely.

Of course, all work and no play makes for a dull convention — so Idaho's Engineers have also included in their three-day gathering a great fun "pizza party" on Thursday evening, and a special luncheon for the ladies on Friday. And, we are, as always, indebted to "Larry" Hoffmann of Boise for the information on these important Engineering Events in Idaho.

Selecting the identical theme — "Engineering — A Better Tomorrow Through Technology," the Twenty-Second Annual National Engineering Week, sponsored by NSPE, has been scheduled for the week of February 20-26 over in Utah. There, Utah's Engineering Council carries the ball with a very able assist from CEC/Utah. The Engineering Colleges at the three major universities in Utah will again participate in this program, and plans are being made for a Student Competition with an Awards Banquet in the Student Union Building on the University of Utah campus. March 4 is the date of the banquet.

Engineers in Colorado will begin their observance of Engineering Week by celebrating Washington's traditional

birthday on February 22 with the Consulting Engineers Council/Colorado. CEC has slated their Annual Awards Banquet at the Brown Palace Hotel on that evening. This year's program promises to be the most comprehensive and exciting in CEC history, and arrangements are being made through Symposia's Bill Hawes to bring this to you in our March issue.

On February 25 and 26, Colorado Engineers will hold their 56th Annual Convention at the Regency Inn . . . their theme: "Forefronts of Engineering in Colorado." Again this year the University of Colorado will hold their 45th Annual Highway Conference in conjunction with this meeting, and well over five hundred engineers are expected to attend various functions.

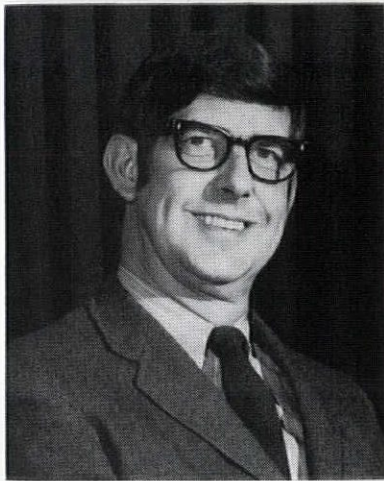
A tentative program indicates that registration will begin at 9:00 a.m. on Friday with the Kickoff Luncheon at 12:15 featuring Keynote Speaker, Carlos Villarreal, Administrator of the Urban Mass Transportation Administration, Washington, D. C. During the afternoon, three programs have been scheduled: a Laser Beam demonstration by Western Electric entitled "Light Fantastic"; a program on "Computers and Design" by members of the staff at Denver University, and "Engineering Research from Concept to Production" by the Denver Research Institute.

On Friday at 11:00 a. m., Dr. Carl Kober, Program Scientist of the Manned Space Systems will speak on the "Earth Resources Experiment Program". The "Awards Luncheon" is slated for 12:15 with M. F. "Pat" Maloney as the principal speaker. Mr. Maloney is the Associate Administrator for Engineering and Traffic Operations for Federal Highways.

During the afternoon various individual society meetings will be held and conferees will have the opportunity to view the exhibits. A cocktail hour at 5:30 will precede the Annual Banquet which will be followed by dancing to the music of the "Evening Edition".

And let Symposia take this opportunity to wish our Engineers the best and brightest 1972 on the occasion of their annual observance of Engineering/USA!

WASHINGTON



William H. Trogdon, President
Washington State Council of Architects
American Institute of Architects

Bill Trogdon of Spokane joins the ranks of our "fearless leaders" as President of the Washington State Council. A partner in the firm of Trogdon-Smith, he's past president of the Spokane Chapter, and has served the Council during the past several years as Secretary-Treasurer, Vice President, and now takes over the top job.

With his Bachelor of Architecture degree tucked under his arm, Bill left the University of Washington to obtain a Master's from Harvard, where he also acquired his talented wife, Dottie, who was there on the same mission. They both worked for a spell in New England for Alonzo Harriman and Associates in Auburn, Maine . . . then, it was from down east to far west where they acquired further experience in Seattle offices. Spokane, however, had the last word, for this is where the Trogdons have put down their roots and where they are busy raising a family of three boys — ages 6, 16 and 17. Although Dottie is pretty busy with "my three sons" she has still been the interior designer for Joel, Inc., Spokane, off and on for the past 15 years. Family activities center around Boy Scouts and outdoor activities such as skiing and hiking.

Bill Trogdon's appointments have been many and varied . . . the Washington State Governor's Advisory Council on Preservation of Historic Sites; Chairman of the AIA Design Committee; the Washington State American Bicentennial Commission; Alumni Associations for both Washington U and Harvard and the Spokane Community Art School. He has also served on Honor Award Juries in Tacoma, Seattle, Portland and the Tri-Cities area.

Writes Washington AIA Executive Secretary, Traudi Alameda . . . "Because of his remote location to the Council offices, Bill is proposing a slight reorganization of the Council to spread the responsibility and develop greater continuity throughout the state. It is not an easy job to be President, but Bill is a very capable and efficient person and we know he will get the job done."

TAKE ME TO YOUR LEADER

NEW MEXICO



Charles E. Nolan, Jr., President
New Mexico Society
American Institute of Architects

Charlie Nolan, who hangs his hat in Alamogordo, brings with him all kinds of good credentials to his new job as President of the New Mexico Society. In practice for 17 years, he has served as President of the New Mexico Southern Chapter and done a two-year stint as Director of the Society.

Charlie was almost sure to be an architect, since he is the third in the long line of Nolans to select this honorable profession. He is a graduate of Texas Tech University, and following graduation spent two years with Uncle's Air Force in Fairbanks, Alaska. Back "outside" at Lubbock, he taught design as a part-time instructor at Texas Tech and worked with various architectural firms before he spent a year of practice in Mississippi. His next move was to the "Land of Enchantment," where he became a part of the partnership, Voll, Buffington and Nolan, with offices in Roswell and Alamogordo. His present private practice is the survivor of that firm.

He is deeply concerned in community and civic affairs, serving as president of the Alamogordo Chamber of Commerce in 1970; in this position he was instrumental in bringing in new industry, providing some 500 jobs to the city. You'll find Charlie in Who's Who in the West, and in his sparse free time he is a handball enthusiast and amateur pilot. He and his wife, Dolores, who teaches first grade, are the parents of two daughters, Paige, 13, and Ellen, 5.

And we're with Joe Boehning, our Editorial Board member, when he writes — "Personally, I think Charles Nolan is one of the finest people I know."

OREGON



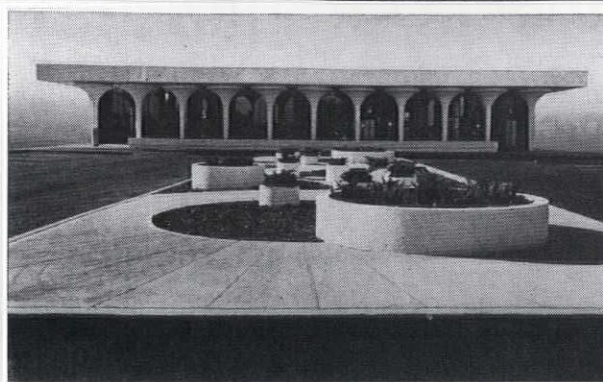
James V. Bernhard, President
Oregon Council of Architects
American Institute of Architects

We are rolling out the red plush this month to welcome Jim Bernhard to our "fearless leader" department. Born in Olympia, Washington, several moves and years later he was in Portland where he attended Grant High School. Following a stint in the U. S. Navy, he entered the Architecture School at the University of Oregon, and after graduation worked for a time as estimator, superintendent and office manager for a general contracting firm.

It wasn't long, however, 'til he returned to his first love and the firm of Wilmsen, Endicott and Unthank. In 1965, he became an Associate, and in 1969, partner with Wilmsen, Endicott, Greene, Bernhard and Associates, offices in both Portland and Eugene. A corporate member of the Institute, Jim served as Treasurer in 1966-67 of the Southwestern Oregon Chapter, as President in 1969. He has been Director ('69-70), Secretary ('70), Vice-President ('71), and is, of course, President of the Oregon Council this year. In 1965, he was a charter member of the Willamette Valley Chapter of the Construction Specifications Institute and was President in 1966-67. He has been a member of the National Committee on Information Systems during 1970-71.

When work and professional activities permit, you'll find Jim on the ski slopes with his family or hacking out 18 holes of golf at any time when rain and business are slack. He is married to the former Betty Jo Brannon of Salem, and they have one son, Eric, 13.

But we especially enjoyed the little postscript by Jim's secretary, S. L. Broderick. . . "I tease him about not knowing how to say NO! — that's why he gets tangled up in so many activities. But he is a very dedicated man and works many extra hours. A secretary couldn't ask for a better person to work for and with." A guy who can be a hero to his own secretary has gotta be some kinda "fearless leader."



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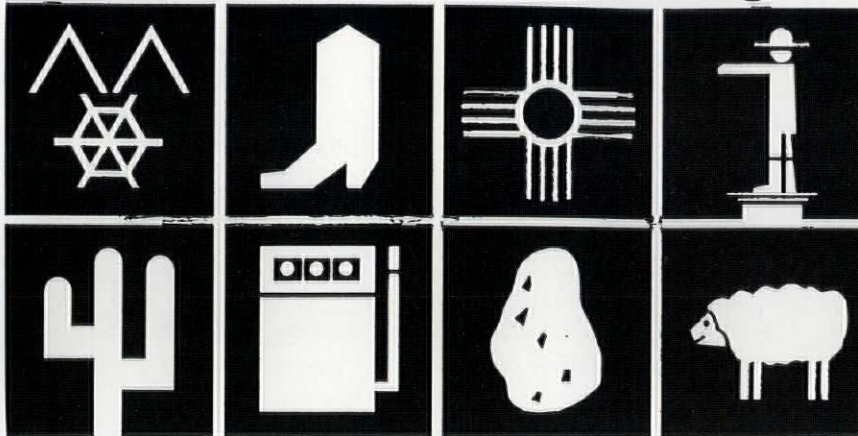
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symposia/around the region



arizona

Professional Seminar II

All Fifth Year Architectural Students and Practicing Professionals are being offered a series of Seminars during the Spring Semester at Arizona State University at Tempe. It is a two-hour-credit course meeting from 7:00-9:00 p.m. and conducted by James T. Flynn, Associate Professor of Architecture. A variety of specialized aspects of architectural practice will be treated by experts in each area. Unfortunately, we did not have the information sufficiently ahead of deadline for early publication since registration is supposed to be complete on Tuesday, February 1 — however, the course is most comprehensive and interesting, and other schools of architecture might well be interested in emulating the series.

The first two events will cover "Errors and Omissions" and "Pitfalls in Contracting" with John P. Frank, Attorney, as Lecturer. Gary Driggs, Executive Vice President of Western Savings, will discuss "Financing of Housing" and Joseph Refsnes, Refsnes, Ely and Beck, Brokers, "Financing of Schools." Robert Fairburn, AIA, principal in the firm of Flatow, Moore, Bryan and Fairburn, will hold two evening classes on "The Unique Potential of the Architect" and "An Urban Possibility."

Two evenings will be devoted to Specifications—the "PSAE, Master Spec System" and to "Spec Date II 'Visual Sweets'" with Richard Perrell, AIA/CSI in charge. "Construction Management" is the subject when Sam Kitchell, President of Kitchell Contractors takes the podium, and it is hoped Charles Luckman will be available to discuss "Corporate Architecture." Attorney Frank Haze Burch has not been confirmed as the speaker, but the subject will be "What Zoning Is and Might Be."

"Federal Housing Programs and the Entrepreneur" is the topic treated by Herman Chanen, President of the Chanen Construction Company and Jack Beck, Construction Survey, will speak on "Cost Estimating Services." Milan Srnka, AIA, President of the architectural firm of Guirey, Srnka, Arnold and Sprinkle, will lecture on "Management in Architectural Practice" with Professor James T. Flynn completing the series with a "Wrap Up" on the final evening.

This line-up should certainly supply a lot of "smarts" for both architects and students — a great program at the College of Architecture/Arizona State. Right on, Jim Elmore!

EARTH 70's

Now available—the sixty page booklet which is really much more than a record of the *Decade of the Seventies Conference on Arizona Environment*. Business and industrial spokesmen, government authorities at all levels, conservationists and environmentalists are represented. The broad spectrum of subjects ranges from anti-litter, parks, recreation, legal aspects of environment, highways, national forests, mining, utilities, outdoor advertising, junked automobiles, manpower, noise and air pollution to garbage — plus many more.

There is even a special audio-visual section which lists available environmental publications, motion pictures, slides and filmstrips. This is complete with descriptions, synopses, sources and costs. This was included because of increasing public interest and this package format makes it readily available. This is not just the usual—"Ain't it awful in Afghanistan" kind of publication—there is history . . . laced with future predictions. There is not so much doom, but rather hope, for the future . . . there are ideas and

new thinking which will lead to environmental solutions.

We believe more than just natives of Arizona will be interested in "EARTH 70'S" which may be ordered at the minimal price of \$3.50—domestic postage prepaid. Orders should be addressed to the Advisory Commission on Arizona Environment, 206 South 17th Avenue, Phoenix, Arizona 85007, and marked to the attention of Mrs. Janis Johns, Executive Secretary.

The above announcement is courtesy our Contributing Editor on Landscape, Mr. F. J. MacDonald, AILA/CSI, Chairman of the Advisory Commission on Arizona Environment.

colorado

New V.P./Hensel Phelps

John C. Todd, prominent Greeley business leader, has been named Vice President and Manager of Business Development for the Hensel Phelps Construction Company and its affiliated interests. Todd was formerly associated with Monfort of Colorado, Inc., and will continue to serve on Monfort's Board of Directors.

"All of us at Hensel Phelps are extremely enthusiastic about this new and important step in our organization's growth," said Joe Phelps regarding Todd's role in the future plans of the contracting firm.

"More and more important construction consumers," he continued, "are discovering the advantages of new alternatives to competitive bidding and are turning to these alternate means of filling their construction requirements to gain greater control over costs, total planning and construction time and quality."

Mr. Todd was born and raised in Pueblo and received his law degree from the University of Colorado. He is a veteran of both World War II and Korea. Mr. Phelps is a past-president of the Associated Building Contractors, Inc., of Colorado.

Third Chapter Chartered

The Women in Construction of Metro Denver have done it again! Yes, on January 29 they headed north to Fort Collins to participate in the chartering of the third Colorado Chapter of the National Association of Women in Construction. The other Colorado Chapter is located in Colorado Springs.

The Denver Committee, chaired by Mrs. Edward Grob has held a couple of meetings with Fort Collins women actively engaged in the construction industry; plans were formulated, and

on the 29th, the Women in Construction of Greater Fort Collins became a reality. And officers were installed—they are Marjorie Glackin, President; Ann Rankin, Vice President; Thelma Gilleland, Treasurer; Ella M. Livingston, Recording Secretary, and Ann Fleischmann, Corresponding Secretary. The Board of Directors includes Ester Warner, Katherine Hines, Imogene Garrison and Sharon Murah.

To help celebrate the auspicious occasion at the Holiday Inn in Fort Collins were V.I.P.'s including NAWIC National President, Bonnie Granger of Kansas City, Missouri, and Region 8 Director, Bonnie Bradley of Albuquerque, New Mexico. Congratulations are in order!

ROMCOE Achievement Awards

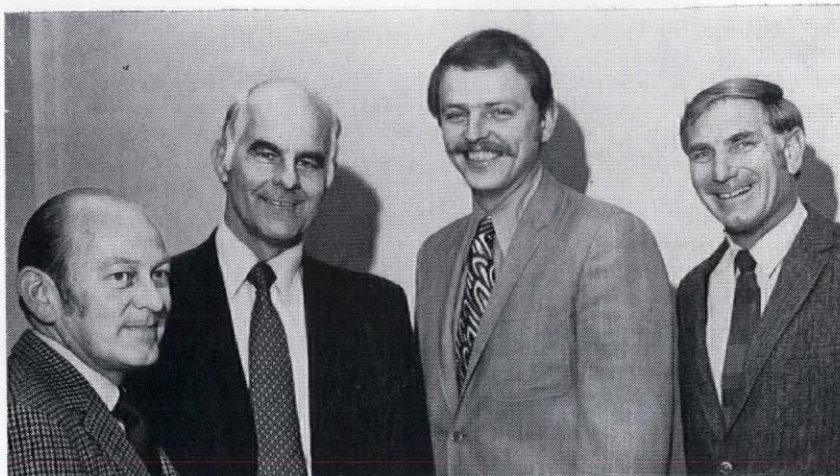
The Rocky Mountain Center on Environment (ROMCOE) announced it would begin receiving award nominations for outstanding environmental achievement during 1971 by individuals and organizations in the eight Rocky Mountain States — Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah and Wyoming. Nominations may be made by any person or group in the eight-state region, simply by letter to ROMCOE with a description of the achievement(s) on which the nomination is based.

The criteria for the awards is "those individuals or organizations who have done the most to promote environmental awareness; action; education; relevant research, during 1971." The categories of the awards are: Industrial Activity — individual or company; Government Activity — individual or agency; Communications Media Activity — individual or organization; Educational Activity — individual or college, secondary school, primary school, or non-formal education activity; Citizen Conservation Activity — individual or group.

A letter of nomination should clearly identify the person or group nominated, and the category for which the nomination is made.

Recipients of awards will be honored at the ROMCOE Annual Awards Dinner to be held in March of 1972. Plaques for awards in each category will be presented, as well as a special \$500 prize for the winner of the "Citizen Conservation" award.

The Edward Hobbs Hilliard, Jr., Memorial Award for Outstanding Environmental Achievement will be presented to the person or group judged



The gala Grassroots Banquet on Saturday, January 15, in Phoenix provided the setting for the installation of the officers of the Arizona Central Chapter/AIA. From left to right, the 1972 leaders are President Dwight Busby, Secretary George Sprinkle, Treasurer Thomas Zimmerman and President-Elect Gerald L. Clark. Directors who were installed include Past President Herbert L. Schneider, Edman L. Devenney and Michael K. Goodwin. Of course, Phil Stitt took the picture.

to have made the most significant contribution out of all nominations received. This citation honors the late Ed Hilliard, one of the founding forces behind the Colorado Open Space Council and ROMCOE, and a widely known environmentalist throughout the Rocky Mountain West.

Nominations should be mailed to ROMCOE, 4260 East Evans, Denver, Colorado 80222 and directed to the attention of E. R. Weiner, Chairman of the Awards Committee.

Denver CSI/January

It wasn't a fit night out for man nor beast, but on 12 January, those hardy CSI'ers were on hand at the Applewood Inn to hear Dr. Charles E. Armstrong, Assistant Superintendent in charge of Facility Planning and Engineering and George L. Barkhurst, Director of Engineering Services for Denver's School District Number One. Their topic: "Short and Long Range Building Program Specifications and Related Programs."

Pretty perky Roberta Leeper reported the meeting for Symposia . . . as follows:

"Dr. Armstrong explained why some schools would be replaced, others would have additions and new schools would be built in areas where presently there are no schools. He also briefly outlined the basic principle in planning new schools. They should be flexible so buildings would be able to adapt to new concepts in education, functional, safe and, of course, cost is always to be considered.

"Mr. Barkhurst touched on the ever present "or equal" which appears on many specifications and also that never-ending problem of Base Bid 'with alternates' on which many offered their ideas. Prototype schools are being considered, and that makes for food for thought.

"CSI President, Ray Martinez expressed his regrets that the weather treated us so badly and thanked Dr. Armstrong and Mr. Barkhurst for venturing out to speak to us about a subject in which we are all interested."

Industry Loses Leader

John F. McCauley, well known Colorado mechanical contractor, died on Thursday, December 30, following a long illness. A native of Chicago, he was a graduate of Purdue University, moving to Denver in 1955, where he established the mechanical-engineering-contracting firm of John F. McCauley, Inc.

A registered professional engineer, Mr. McCauley was a member of the Mechanical Contractors Association and served as Chairman of the Colorado Pipe Trades Industry Program.

He is survived by his widow, the former Ruth Lange, two sons, three daughters and four grandchildren. Our sincere sympathy to them for their deep loss.

C.C.C. Chatter

The Colorado Central Chapter/AIA has begun the New Year in a burst of glory. January's meeting was held on the 20th with dinner "on your

own" in Denver's distinctive Larimer Square and a program — "Brakhage on Films" at "The Flick." The upcoming February gathering is titled "What's Happening in Painting and Sculpture." It will be held on the 24th, and will be spearheaded by the Friends of Contemporary Art. Bruce Bicknell is this year's Program Chairman and "Addenda" announces that guests are welcome to attend all CCC/AIA programs during 1972 as in prior years.

New Commissioners have been appointed for the year ahead and they are: Alan Gass, Professional Society; L. Gale Abels, Education and Research; John Reece and Mike Lombardi are the Co-Chairman on Professional Practice; Don Roark, Environment, and Jack Bishop is Commissioner on Public Affairs.

Idaho

Legislation/A Preview

John L. "Larry" Hoffmann, Symposia's Engineering representative in Idaho, has not only sent along the program, etc., for the NSPE-CEI Convention to be held February 3-5 in Boise and treated elsewhere in the issue, but was good enough to summarize the legislative aims for Idaho's

Engineers in 1972. Larry writes —

"The Idaho Engineers, through the ISPE, are proposing the passage of the Injunctive Bill during the 1972 legislative session.

"For years the only relief the licensed engineers in the State of Idaho had from the unlawful practice of engineering in the state was to request the Attorney General or the local prosecuting attorney to file a criminal complaint against the violator.

"This is a cumbersome procedure and seldom is it effective because the Attorney General or the local prosecutors are far too busy to bother with this type of quasi-criminal action.

"This year the engineers are joining with the architects to ask for the amendment of each professional registrations law to provide the use of the injunctive procedure to speed up and expedite the handling of cases involving unlicensed practice. Then cases would be brought into civil court rather than criminal court through these proceedings.

"The definition of practice of architectural and professional engineering are not being changed by this

proposal — only the legal process for prosecution is being improved."

Larry adds that the ISPE is also sponsoring a revision of Chapter 12, Title 54, Idaho Code, to restrict land surveying to be done by registered land surveyors only and to provide for the administration of the Professional Engineer's and Land Surveyor's Law by a joint board of professional engineers and land surveyors. This is not for 1972 action, but will be introduced when the legislature meets again in 1973.

Montana

Meeting on Big Mountain!

Those hardy fellows (and gals) from JPB country spent January 14, 15 and 16 at the big and beautiful Alplinglow Inn on the Big Mountain. It was the Big Winter Meeting for the Montana Chapter/AIA, and we were assured there would be great skiing on more than twenty miles of Big Mountain slope trails during the day and studious and informative meetings in the evening.

There was some business to be sure with registration opening at 1:00 p.m. on Friday and a General Meeting at 3:00 that afternoon. All day Saturday, there was skiing, dog sled races and

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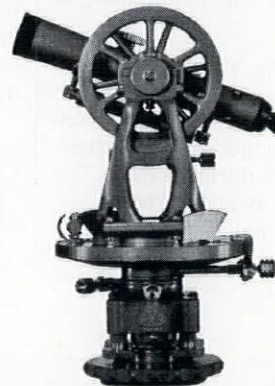
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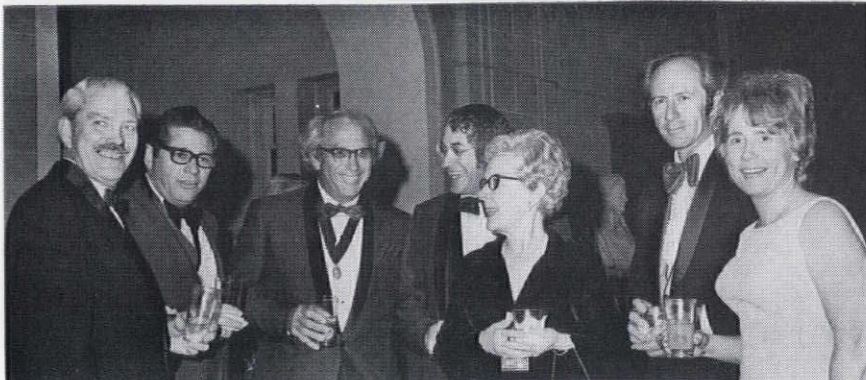
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Here's Bob Fehlberg (second from right) of Billings, Montana, recently elected member of the Board of Directors of the American Institute of Architects as he appeared in all his glory (Man!! Some Kinda Bow Tie!) at the Inauguration Dinner for the new Board held in December at the Pan American Union in Washington, D. C. He is shown with his wife, right, (that's the most talented La Donna) and new and former Board Members . . . John Wright, FAIA, of Seattle, and his wife (third from right); Hilliard Smith Jr., FAIA, of Lake Worth, Florida; Max Flatow, FAIA, of Albuquerque, New Mexico, and Carol Bradley, of Fort Wayne, Indiana.

wildlife watching (Does this include Ski Bunnies?). The banquet on Saturday evening included a cocktail party hosted by Trus-Joist, KAA and Friends. Bill Bierrum and Jim Stephens were the architects in charge of it all.

Unfortunately, Bob Fehlberg could not attend this year, since as new Northwest Region Director, he was busy at Grassroots in Phoenix, but mebbe some kind soul up in Big Sky Country will fill us all in on the "fun and games" at Big Mountain. If you wish to volunteer . . . step forward as many paces as necessary to reach Symposia's smiling mailbox.

new mexico

U.N.M./Internship Architecture

With the help of a new course called "Internship" architecture students at the University of New Mexico are getting a taste of what they will be facing upon graduation when they enter the job market. And this course, which actually takes the class away from the confines of the campus classroom, seems to be meeting with approval from the UNM architecture department, Albuquerque area architects and the students involved.

Professor Don Schlegel, chairman of the UNM architecture department, explained reasons for this class.

"Until it came into being a student could conceivably, and in many cases actually was, awarded a degree in architecture without having worked or set foot in an architect's office," he said. "In such cases a student had

to decide whether he wanted to become an architect without knowing exactly what architects do," Professor Schlegel said.

Thus, "Internship," which can be taken from the third year of schooling on, was created. It offers four semester hours of credit and requires that students work an equivalent of eight 40-hour weeks in the office of an architect, engineering consultant, building contractor or a planning agency.

"Also, jobs both during school and after graduation are not easy to come by," Schlegel commented. "One of the best things a student can have going for him when applying for one of these scarce jobs is some previous job experience," he added.

Still another call for such a work-study program has come from the offices of many local practicing architects. Architect John Varsa, of Wendell-Varsa & Associates, says of the "Internship" course, "From the students' point of view it's extremely important, if not mandatory.

"This is because it gives the student many different facets of the office. The student got to inspect construction jobs and he got to see how actual buildings go together from a set of detailed construction drawings."

John Reed, another Albuquerque architect, said, "I haven't been overly excited about people coming to my office for jobs because they don't know architecture. Students these days need office experience.

"College really is to prepare yourself to learn. When you get on the job you start learning," said Mr. Reed, who indicated he's often thought about going into education.

Walter Gathman has been in the education field, teaching at the UNM architecture department parttime since 1961, and he had thoughts on the "Internship" course.

"Students in the office can learn some of the more practical things that sometimes you wouldn't try to teach in school, like actually dimensioning a drawing," he said. "And there are working drawing techniques," he continued "Sure you take courses in working drawings in school, but it's kind of like trying to learn a foreign language in the classroom instead of going to that foreign country to learn it."

Bruce Thomas of Albuquerque typified student comment on the new class. "That was the first time I'd ever been in an office, and I found where my shortcomings were," he began. "In this type of course you also get exposed to all the different types of people involved in putting up a building, like the construction supervisor, mechanical engineer and others."



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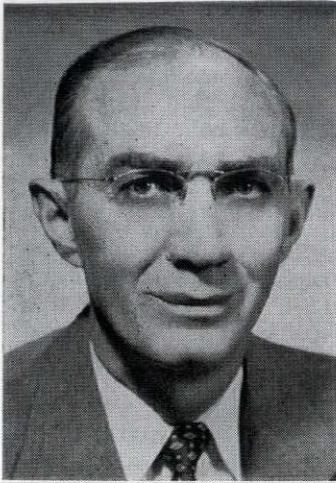
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Anniversary!

And what a happy one! Five years ago this month, Symposia began what must certainly be termed a delightful exchange of news and views with our Editorial Board member in Santa Fe, Bradley P. Kidder, FAIA. We endeavor to express in our family newsletter — "schematics" — our appreciation to these busy and talented people who really make Symposia possible. But, perhaps we should acknowledge this more frequently in these pages because everybody in "the territory" profits from their faithful expertise!

In any event, Happy Anniversary to Brad (and Harriett), to Symposia and to the Region which he serves so well!

oregon

Snow Load Analysis

As always the newsy newsletter of the Portland Chapter comes up with important information for lots of people in the Northwest. The latest relates to the publication of Snow Load Charts on a county and area-wide basis prepared by the Structural Engineers Association of Oregon in conjunction with the Soil Conservation Service. The use of the Snow Code of Canada enables the designer and the building official to more accurately estimate the snow load for which a particular roof should be designed. The publication is available at a cost of \$1.50 each — postpaid. Address the Structural Engineers Association of Oregon at P. O. Box 8751, Portland, Oregon 97208.

CSI/Portland

The "Predicator" of the Portland Chapter/CSI edited by J. Min Luey continues to be one of the most informative newsletters to cross our desk. Fancy, it ain't — but chock full of reports of meetings — past, pres-

ent and future with some "specials" which are not reprints from somebody else's newsletter but from the Portland CSI membership. Case in point: Vol. XI — No. 5 in January. First page delineates the January 11 meeting of CSI at the NECA Building in Portland with the topic "Built-Up Roofing Specifications Critique." There is a summary of all Board Meetings and their decisions . . . including the Budget figures . . . and some ways and means of promoting Portland as the site of the 1974 National CSI Convention.

For pluses there is an article by Jim Engels on "Sound Control Tips" — "News Around the Region" by Walter Bishop, Region 12 Director/CSI; Green Sheets Available; President's Meetings; Legislation, and a profile of Dexter Walter, the Chapter's new Membership Chairman.

Eight pages in all — all home grown and all to the point! An excellent publication!



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How about a chuckle?

The lively (and pretty) Carol Wagner who puts out the Member News Bulletin for the Consulting Engineers Council/Utah had a real dandy on the front cover of their January. . . .

"We had plans to fly in several bunnies from the Chicago Play Boy Club for the January Business Meeting, but the program was too full of business which must be handled. And because of this important business meeting needing everyone's participation, we hope you will not miss it, even though the bunnies have been cancelled!!"

Now, that is some way to get the guys to get to the meetings . . . but it has certainly worked for Carol and for the CEC/Utah membership. These gentlemen are also being urged to participate in the Engineering Excellence Program of CEC/USA — a really top drawer Award Program.

Blue Mondays Continue

Although in Utah, they should be termed "marvelous Mondays" because of the fine lecture series in the Art and Architecture Center Auditorium at the University of Utah in Salt Lake City. Let's take February, for instance! On February 7, Donald Beckman, Director of the Design Research Institute, Providence, Rhode Island, will be the lecturer. On February 14, the "Valentine" will be Giovanni Pettena, Architect and Visiting Design Critic from Florence, Italy, who will talk about "Illegitimate Architecture." Georg Brunnert, Stuttgart Architect and Visiting Critic, is the principal on 21 February — his topic: "Aspects of Architecture in Europe." A very special program February 23-25 will feature Robert Newman, Partner of Bolt, Beranek and Newman, Inc., speaking on "Acoustics in Architecture." Times have not yet been determined for this lecture series, but there will be one each day. On Blue Monday, February 28, noted Designer Charles Eames will speak, and Ezra Stoller, Architectural Photographer, has been booked for March 3.

These programs are all scheduled (except for Mr. Newman) at 4:30 in the afternoon, with refreshments being served in the Student Lounge on the bridge between the Art and Architecture Departments during the half hour immediately prior to each lecture. "Blue Mondays" are not nearly so great most places!

Liability of Architects and Engineers

by: Richard R. Bostwick
Murane, Bostwick, McDaniel, Scott and Greenlee
Attorneys at Law — Casper, Wyoming



Richard R. Bostwick

With this issue, we conclude the scholarly and pertinent paper prepared on Liability for the design professional by Richard Bostwick. He received his A.B. from the University of Wyoming in 1943, his J.D. in 1947 and was admitted to the Bar that same year. His professional associations are many, including membership in the American, Wyoming and Natrona County Bar Association . . . he was President of Natrona Association in 1956, of Wyoming in 1964-65. He is presently serving on the Board of Governors of the International Society of Barristers. His many community activities include the Wyoming Alumni Association, the Casper Chamber of Commerce, Rotary, the Y.M.C.A. and the Curriculum Coordinating Committee of the Natrona County School District Number 2. He is a frequent contributor to legal publications.

Thus far I have been somewhat of a doomsday preacher to you and perhaps at this stage I should throw in a little ray of sunshine and I think we find that in the area where we have the failure of contractor's equipment. Generally, it has been held that where the architect's duties involve even complete supervision of the work, this is a function to insure performance of the contract by proper standards of permanent construction and thus it has been held that he is not responsible for the safety of temporary platforms and other matters used in the construction phase.⁽¹⁵⁾ Another area where liability is at least questionable is that where you have a deviation from the plans and specifications and this then becomes a question of fact for a jury to decide as to whether or not the architect should have discovered the deviation and the error if he exercised reasonable care.

It is hard to get away from the supervisory problem and it crops up in various ways. In addition to the direct question, we run into the problem of the dilemma created under present-day power of unions and stewards, etc., such as an architect can only request, he can't order. Union members are jealous of their prerogatives and one other than their own employer and the architect may while they may listen, they are not required to obey any request the removal of an incompetent workman, he has no power to dismiss him. Thus then what happens when an architect sees a negligent situation developing in the contractor's method of construction? While the architect has to continue his inspection, he must keep in mind the hazard to others that may exist if a defective condition is in fact there and if he does not make his inspection and carry out his supervisory capacity and duties in a very professional manner, he faces the danger of a verdict against him even though the defective condition was

created by the contractor.⁽¹⁷⁾

In summary then with respect to third-person's liability by an architect, we would think that the following would be appropos. When an architect's negligence in the preparation of plans and specifications results in injury to a third person during the time a building is under construction, the third person may recover from the architect absent contributory negligence. Two, if an injury occurs after the building is completed and the court and jury is reasonably satisfied that it was designed in such a way as to endanger life and limb, an injured party may recover from the designer. However, if the defect complained of is open and obvious, the designer will be relieved. Three: If some affirmative act of an architect performed during the execution of his duties of supervision, causes injury to a third person, the person may recover. Four: Although there are decisions to the contrary, the better-reasoned cases hold that when an architect takes no action (nonfeasance) and affirmative action may have prevented injury to another, the person may recover. Five: When injury results from the failure of a contractor's tools or equipment, the architect is generally not liable. Six: When a third person is injured because of the contractor's poor workmanship, there appears to be some doubt as to the imposition of liability. Seven: In California at least, an architect is not safe if he sees that plans and specs are not being followed.

A short note with respect to the liability of the architects or engineers to their clients, it would seem to be appropos here. While an architect by the undertaking which he assumes does not imply or warrant a satisfactory result, he owes to his client a performance of

reasonable skill and ability in the conduct of the work. Thus there are some areas where the architect may be liable to his client or the owner of the property. In the area of cost estimate, it has been held that an architect or engineer cannot recover his fees should the plans produce a structure which will greatly exceed the estimated costs.⁽¹⁸⁾ However, if the architect learns that the bids exceed estimated cost by a considerable amount, the architect might still recover his fees if he re-designs the plans and specifications so as to bring the cost of construction within the original estimates.⁽¹⁹⁾ We also find the same situation existing where an architect or engineer is retained by a governmental body and in those instances, it is necessary for the architect to make a reasonable effort to obtain and ascertain the amount of funds available for the project and it has been held that he cannot recover his fees if the construction costs exceed the amount which the particular governmental body is held by law to expend.⁽²⁰⁾ In the area of plans and specifications, we find that an architect is liable on the basis for lack of skill, ability, judgment, taste and the question of neglect and this is true across the board whether he performs his services for a fee or gratuitously. Delay in preparation can make an architect liable to the owner. He may also be liable for all of the wages, materials and construction costs for delay.⁽²¹⁾ Since the architect sometimes is considered to be the agent of the owner, he gets in the position of not always being an independent contractor. This presents problems and the further fact that in present contracts where arbitration is involved, the architect may also find himself sitting as an arbitrator. When he does this, he is generally immune from liability in his role as an arbitrator but he may still be held liable for those elements which are outside the scope of the arbitration. As between the owner and the architect, the measure of damages sometimes becomes important, the general rule is that if the architect or engineer is responsible, the measure of damages is the reasonably repaired item or the fair market value of the cost of repairs necessary to put the structure in the condition for which the owner contracted.⁽²²⁾

Before closing, I want to again refer to the supervisory role of the architect and note that in the new AIA form, the word supervision has been abandoned in favor of what might be considered less legally binding words of "observation" and "inspection." Whether or not this will become an exercise in semantics remains to be seen.

In conclusion let me say that the law is in a constant state of change like all other elements of life and whether or not there is a tendency to impose greater liability on the architect and engineer remains to be seen. At least, at the present time there seems to be a swing in that direction as there is in all other fields of professional expertise, such as medicine, law, accounting and other allied activities which require wisdom in the application of a body of knowledge, coupled with skill of execution.

Let me say that it has been a great pleasure and honor to appear before you and I hope that I have been able to give you some insight into a problem which we all face from time to time with particular emphasis on the expertise required of you people in this particular discipline.

FOOTNOTES

¹ State Board of Examiners for Architects and Engineers v. Rodgers, 69 SW 2d 1093, 1934.

² Bayne v. Everham, 163 NW 1002, 1917.

³ Paxton v. Alameda County 259, P. 2, 934, Cal. 1953.

⁴ Covil v. Robert & Co. Associates, 144 SE 2d 450 (Ga. App. 1965).

⁵ 310 F. 2d 436 (6 Cir. 1962).

⁶ 207 A. 2d 314 (N.J. 1965).

⁷ Day v. U. S. Radiator Corp., 128 So. 2d 660.

⁸ Fuchs v. Parsons Cont. Co., 111 NW 2d 727, Nebr.; City Natl. Bank v. Chitwood Co., 120 So. 2d 234, Fla.

⁹ 176 Fed. 159.

¹⁰ 238 NE 2d 249 (In App. 1965). Cases cited by the defendant for this position were: Clinton v. Boehm, 124 NYS 789 (App. Div. 1910); Potter v. Gilbert, 115 NYS 425 (App. Div. 1909), *aff'd* 90 NE 1165 (NY 1909); Olsen v. Chase Manhattan Bank, 205 NYS 2d 60 (App. Div. 1960), *aff'd* 175 NE 2d 350 (NY 1961); Day v. National U. S. Radiator Corp.

¹¹ Lotholz v. Fiedler, 59 Ill. App. 379 (1895); Erhart v. Hummonds, 334 SW 2d 869 (Ark. 1960); Fidelity & Cas. Co. of N. Y. v. J. A. Jones Constr. Co., 325 F. 2d 605 (8 Cir. 1963); United States v. Rogers, 161 F. Supp. 132 (D. Cal. 1965); Willner v. Woodward, 109 SE 2d 132 (Va. 1959); Scott v. Potomac Inc. Co., 341 P. 2d 1083 (Ore. 1959); Peak v. Richmond Elementary School Dist., 326 P. 2d 860 (Cal. 1959).

¹² 208 NE 2 249, 274.

¹³ 128 So. 2d 660 (La. 1961).

¹⁴ Clemens v. Benzinger, 207 NYS 539 (App. Div. 1925).

¹⁵ See Note 10, *Supra* in re Chase Manhattan Bank.

¹⁶ Paxton v. Alameda County, 259 P. 2d 934 (Cal. App. 1953).

¹⁷ Erhart v. Hummonds. See Note 11 *Supra*.

¹⁸ Feltham v. Sharp, 25 SE 619 (Ga. 1896); Ada St. M.E. Church v. Garnsey, 66 Ill. (1872); Stevens v. Fanning, 207 NE 2d 136 (Ill. App. 1965); Graham v. Bell-Irving, 91 P. 8 (Wash. 1907); Rosenthal v. Gauthier, 69 So. 2d 367 (La. 1953); Emersan v. Kneezell, 62 SW 551 (Tex. Civ. App. 1900); Zannoth v. Booth Radio Stations, Inc., 52 NW 2d 678 (Mich. 1952).

¹⁹ Marquis v. Lauretion, 40 NW 73 (Iowa 1888).

²⁰ Laing v. School Dist. No. 10, 224 P. 2 923 (Ore. 1950); Beacham v. Greenville County; Pierce v. Board of Education, 211 NYS 788 (Sup. Ct. 1925).

²¹ 141 A. 638 (Pa. 1928).

²² Associated Architects & Eng'rs. v. Lubbock Glass & M. Co.,* Louis Lyster, Gen. Contractor, Inc. v. Town of Las Vegas, 405 P. 2d 665 (N.M. 1965); Barraque v. Neff, 11 So. 2d 697 (La. 1942); Hubert v. Aitken; Chiaverini v. Vail, 200 A. 462 (R.I. 1938); Schwartz v. Kuhn, 126 NYS 568 (Sup. Ct. 1911).

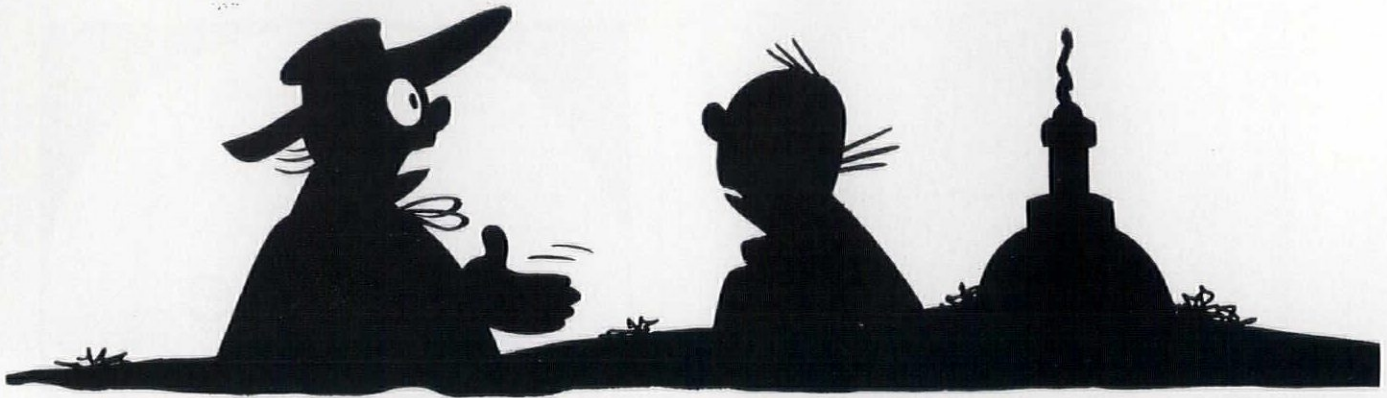
*422 SW 2d 942 (Tex. Civ. Att. 1967)

1972 ACI AWARDS PROGRAM

The Rocky Mountain Chapter of the American Concrete Institute is again sponsoring an Awards program open to any concrete structure essentially completed during 1971—buildings, bridges, recreation projects and others located in Colorado and southern Wyoming are eligible. Awards will be made at a special ACI program on March 22.

According to Awards Chairman, Wally Prebis, Executive Director of the Colorado Prestressors Association, "Recognition will be given the architect, owner, engineer, contractor and concrete producer and a special plaque will be awarded for installation on the structure itself." The award winner will be selected on the basis of beauty, economy, originality, function and workmanship.

Entry forms and rules may be obtained from the Portland Cement Association, 721 Boston Building, 828-17th Street, Denver 80202 or by telephone at 266 3307.



Once more — with feeling!

AIA/CEC PUBLIC AFFAIRS CONFERENCE

Once again, members of the American Institute of Architects and the Consulting Engineers Council are planning a ride on the Washington Merry-Go-Round. In 1972, they will consult with legislators and with key officials from federal agencies concerned with programs involving architectural and engineering services on March 13-14, headquartered at the Statler-Hilton in the Nation's Capitol.

In a new format, conference attendees this year will have the opportunity to attend several of the six seminars which will be led by Congressmen and their aides who are forming the government's policies in these key areas.

In brief, the seminars will include the following topics:

- Transportation: the future of the Highway Trust Fund and the Interstate system.
- Labor relations: product boycotts, minimum wages, labor standards, and pensions.
- Redirection of research and technology: reorientation from defense and space priorities to domestic and social development.
- Land-use policy: national goals, state plans, incentives

and penalties.

—Housing and Community Development: consolidation of programs, housing allowances, and reform of Section 235.

—Procurement of architectural and engineering services: government procurement commission ready to report, time for another Brooks bill in the Congress?

In addition to the seminars, leading Congressmen and Senators will address the conference on Monday, March 13. Also, on Monday evening the annual Congressional Reception will be held at the Museum of History and Technology of the Smithsonian Institution where the conferees will host Members of Congress as well as key officials from federal agencies with programs involving architectural and engineering services.

In an era where communications are increasingly important, the "people-to-people" exchange provided by this annual Public Affairs conference has proved most successful in providing a time and place for meaningful exchange between design professionals and government. The date again — March 13-14, Statler Hilton Hotel, Washington, D. C.

William Cullens

Michael Brewer

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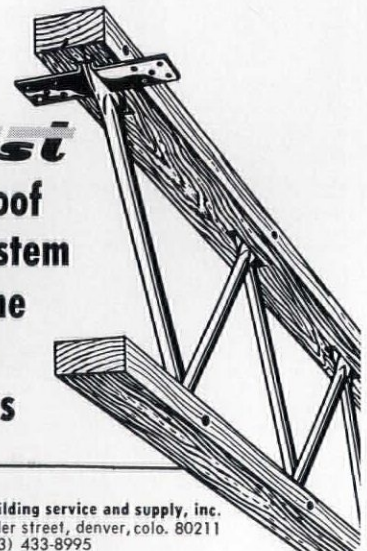
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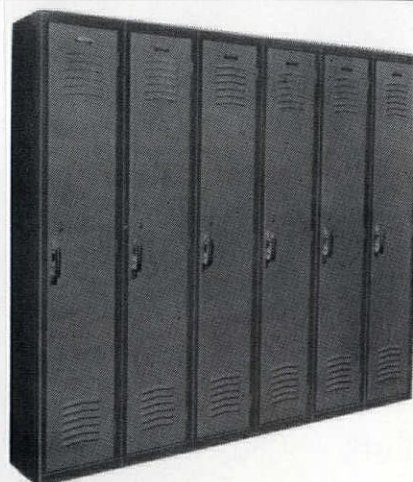
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Symposia was well represented at Grassroots in Phoenix with Sidney Little, FAIA, Arizona; Max Saul, FCSI/AIA from Colorado; Bob Fehlberg, Northwest Region Director from Montana and WMR Secretary, Joe Boehning from New Mexico.

The 79th Convention of the Mountain States Lumber Dealers will be held (by popular demand) at the Broadmoor in Colorado Springs. The dates are February 16, 17 and 18. You all know about the Broadmoor - that's the place where you always wish you had the money to go with your attitude!

It's a girl! Faye DeAvignon, a fifth year student at the Boston Architectural Center will serve on the national Board/AIA representing the Association of Student Chapters.

Members of the Rocky Mountain Section of the Illuminating Engineering Society are urged to enter their designs in the Annual Applied Lighting Competition. Further info may be obtained by calling M. C. Cox in Denver at 433-6721.

Loren Mastin, Albuquerque Architect, has opened his own office at 103 Amherst S. E. Loren was formerly with Herkenhoff and Associates.

Scheduled for February 10-11 in Grand Junction, Colorado . . . the 19th Annual Meeting and Election of Officers for Club 20. Here is an opportunity to participate in decisions significant to Colorado West.

The Arizona Building Chapter (AGC) has elected Vernon Lindstrom, Kitchell Contractors, Inc. of Phoenix as their 1972 "Fearless Leader". Other officers are: Bill Esslinger, Tucson, first V. P.; Meredith Burgess, Yuma, second V. P. and Dan Mardian of Phoenix, Treasurer.

A Grand Award in the 1971 Building Excellence Through Innovation has been given Denver's Home Builders - Perl Mack for their innovative use of structural hollow brick to produce 4" exterior brick walls in single and multi-family homes.

Our dear friend, Dick Morse, AIA Emeritus in Tucson is now on the mend having had a particularly unpleasant brush with "Valley Fever." Hope this finds you back in the saddle, Dick.

March 4-10 are the dates for this year's American Concrete Institute Convention. The site - "Big D."

Just before Christmas the Salt Lake Chapter/C.S.I. had a great meeting. The noon luncheon featured Robert Tanner, the Utah State Fire Marshal, speaking on "Updating Fire Codes and Specifications." The plus was Section Director Tom Keeton of Denver.

The 1972 Winter Conference of the National Association of Industrial Parks (a new group) met January 19 at the Desert Inn, Las Vegas. They discussed "Profit Oriented Leasing in Industrial Parks: Some Specific Problem Clauses."



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The January 17 meeting of the Colorado Chapter/Architectural Secretaries Association was "strictly business" . . . the girls contributing ideas for making 1972 the best year ever for ASA.

One hundred fifty good men and true gathered in Phoenix on December 20 to enjoy the cocktails, hors d'oeuvres and table tops — all courtesy of the Arizona Producers' Council.

"About Us — By Us" was the panel presentation at the January 18th meeting of the Pike's Peak Chapter/CSI at Sir Sid's in Colorado Springs. On hand — "Big Jim" Noone, Allen Bader, Frank Seiler, Tom Flanders and Roberta Leeper with Atha Lavelett as the moderator.

We've just barely started on 1972, but the Albuquerque Chapter of the Construction Specifications Institute is already working on the Region 10 Conference scheduled for 1973. They've got some kinda group down in Albuquerque town!

Bruce Jensen, AIA, University of Utah Architect, has been reappointed to the Institute's Committee on Architecture for Education . . . he's also a member of the new Committee on Automated Practice Techniques.

February is the month for the Las Vegas Satellite Meeting for members of Arizona's Producers' Council. Contact Ron Weller to make arrangements for golf and the meeting.

specifiers guide

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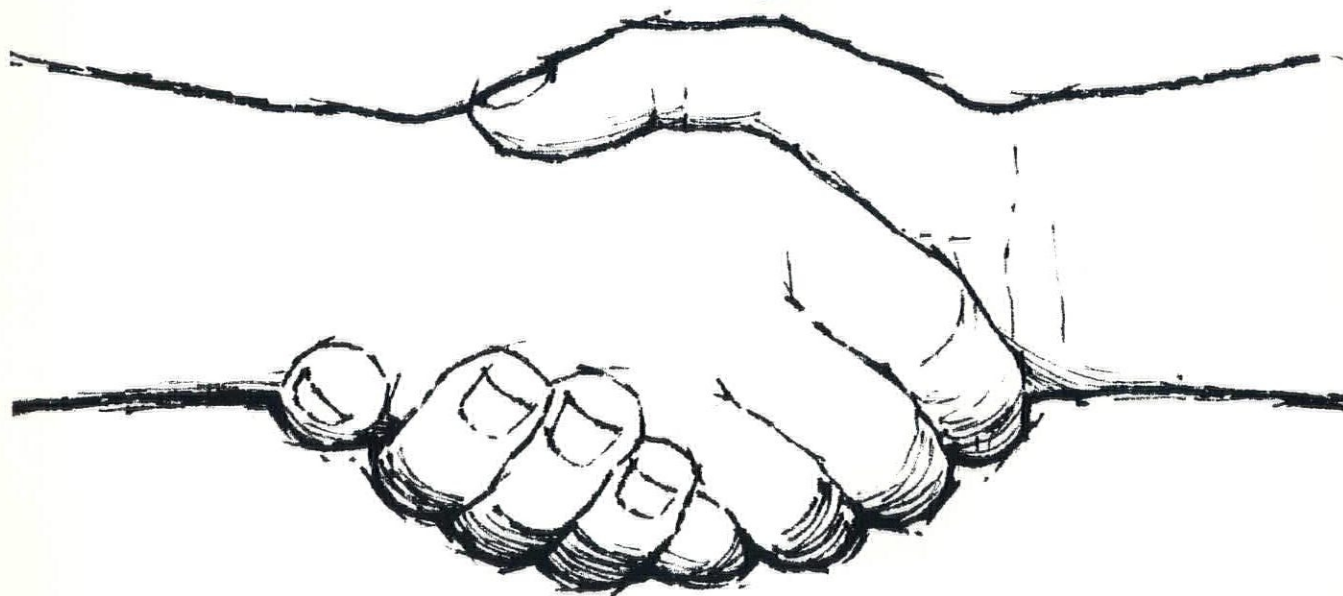
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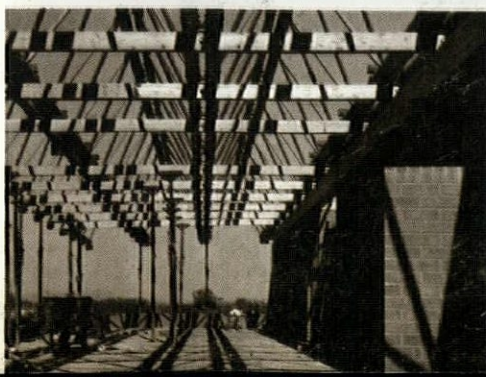
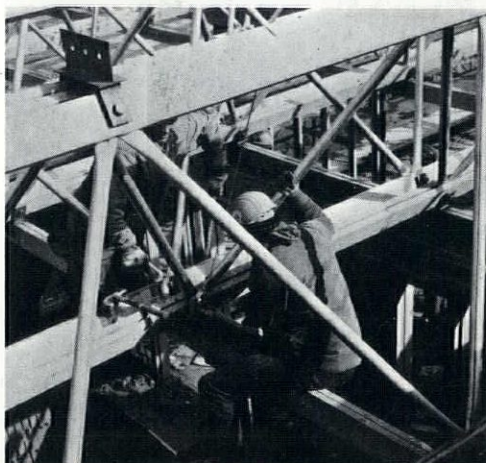
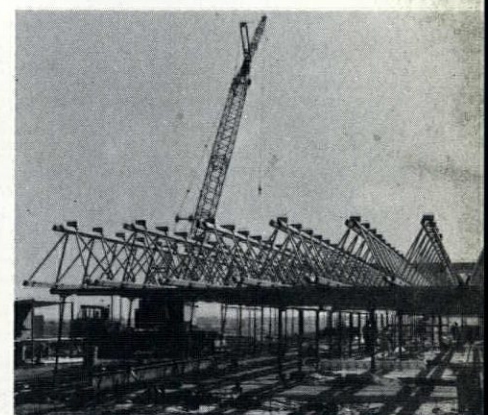
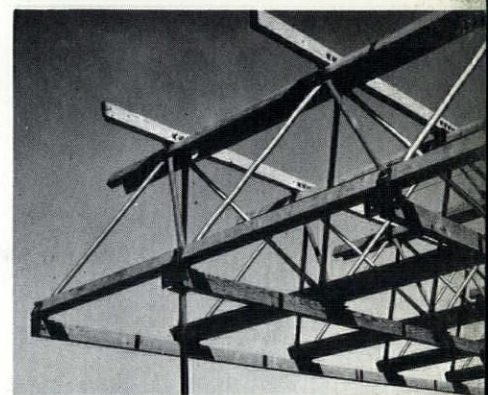
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The Eisenhower School (see story on Page 16) has been chosen for display and study at the American Association of School Administrators national convention this month in Atlantic City. The choice makes the Heinzman design a candidate for national honors.