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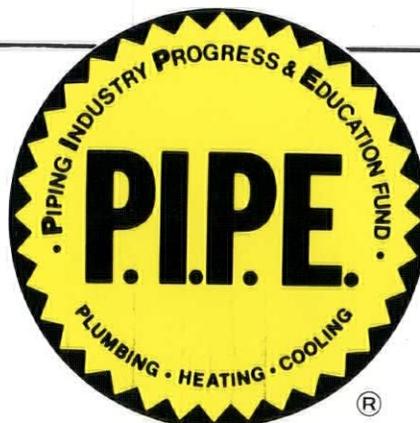
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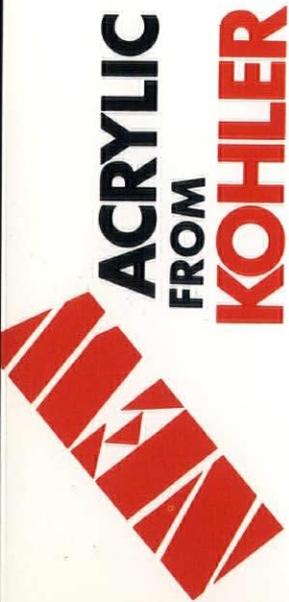
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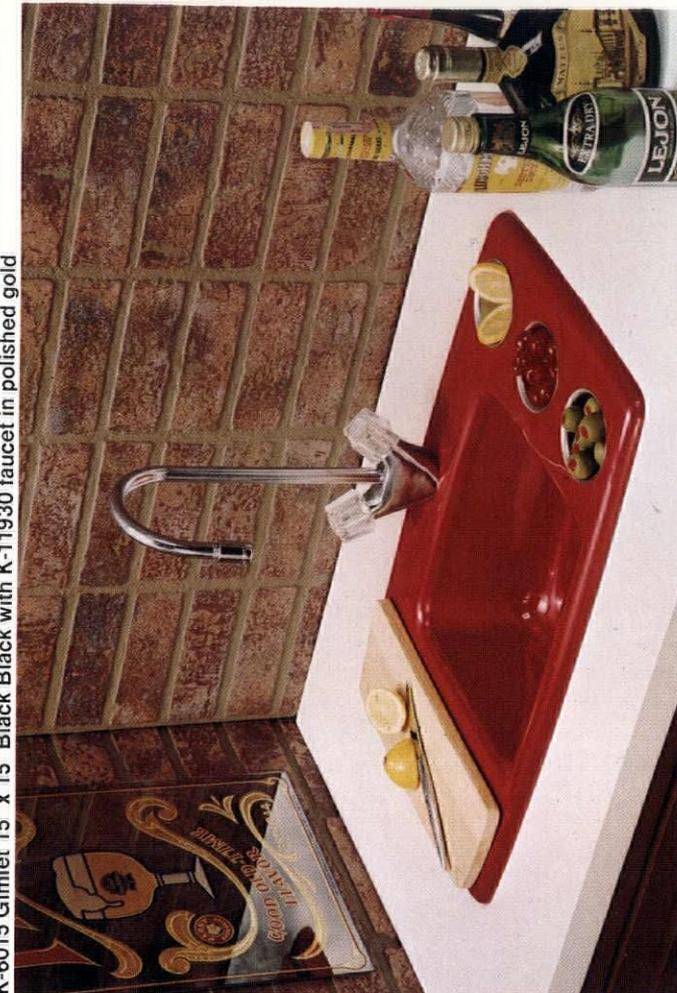
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Symposia

construction communications
in the West

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THIS MONTH

	Page
<i>Contractor's and Architect's Liability Insurance</i> <i>A Summary by: Robert S. Gill, G. A. Talbert, Inc.</i>	6
<i>Environment '76 — An Exhibition of Ideas</i>	8
<i>I Will Fight No More — Forever</i> <i>The Olden-Days</i> <i>by: H. Robert Wilmsen, FAIA</i>	13
<i>1975 Exhibit of School Architecture</i> <i>American Association of School Administrators</i> <i>The American Institute of Architects</i>	16
<i>About The Cover</i>	18
<i>More School Facilities (AASA/AIA)</i>	19
<i>Idaho Chapter/AIA</i> <i>Bi-annual Awards Program</i>	22
<i>Take Me To Your Leader</i>	24
<i>More School Facilities (AASA/AIA)</i>	26
<i>Symposia/Around the Region</i>	28
<i>Festival Hall Cited in Wyoming</i>	32
<i>A.G.C.</i>	33
<i>The Last Word</i>	34
<i>Couth School For We</i> <i>To the Attention of: Arthur K. Olsen</i>	36

publisher: Fletcher B. Trunk

editor: Elizabeth W. Trunk

CONTRIBUTING EDITORS

Landscape:

F. J. MacDonald, AILA/CSI
Arizona

Preservation:

Thomas Muths, AIA
Wyoming

For the Western Mountain Region: Robert Fielden, AIA

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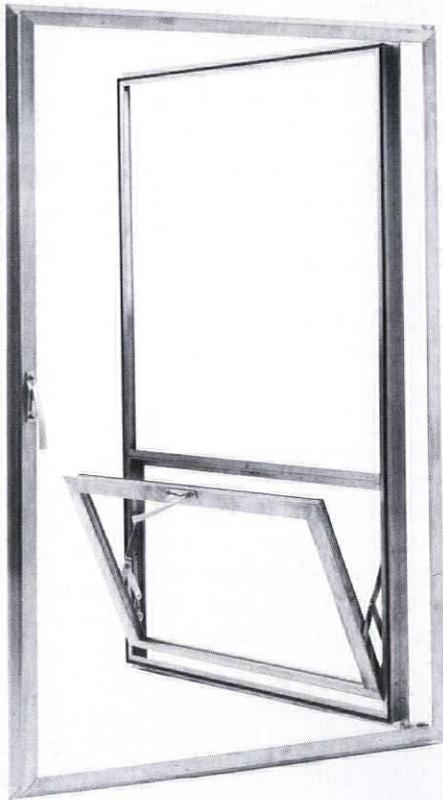
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Page 5

Contractor's and Architect's Liability Insurance

by: **Robert S. Gill, Account Executive**
G. A. Talbert, Inc.

(At the January 8 meeting of the Denver Chapter/Construction Specifications Institute, Mr. Robert Gill discussed Liability Insurance as a result of specification considerations under current review. In order to meet a common ground of all those present—contractors, subcontractors, architects, engineers and product people—he covered certain policies . . . General Liability, Workmen's Compensation and Builder's Risk as they relate to AIA Document 201. Mr. Gill's summary follows:)

Article 11 of the General Conditions of AIA Document 201 specifies the insurance requirements in a general way on the work to be performed under the contract. The Supplementary Conditions (AIA 201/SC) requires the limits of liability and the special hazards to be included. Special emphasis was given the use of the Certificate of Insurance (AIA G-705) not only as evidence of coverage but as a check list for the user. Specific coverage items are usually not included on the usual insurance company forms.

General Liability

Briefly, this policy protects the insured from claims he is legally obligated to pay as damages because of bodily injury or property damage to others. The scope of this coverage should include: 1) premises-operations; 2) completed operations; 3) sub-contract operations; 4) contractual liability; 5) personal injury; 6) broad form property damage (including completed operations) and 7) coverage for the explosion, collapse and underground hazards.

Article 4.18 of the General Conditions contains an indemnification agreement where the contractor agrees to hold-harmless the owner and architect for liability resulting from the performance of the work under the contract that results in bodily injury or property damage to others.

Coverage under the Document does not include the professional liability of the architect. Indemnification agreements should be insured under contractual liability insurance. This is probably the least understood of all coverages and many times, a contractor does not have this coverage in his portfolio of insurance. Contractors can purchase this coverage on a per contract/job basis or on a blanket basis . . . the blanket basis is the safest. Many times a contractor assumes more liability than can be covered under his insurance program and we recommend indemnification agreements always be referred to the contractor's attorney and insurance counselor for review.

In regard to exclusions (items not covered under a general liability policy) we should list the following: 1) automobile; 2) watercraft; 3) snowmobiles; 4) aircraft; 5) property damage to property owned, leased, rented or occupied by the insured; 6) property in the care, custody or control of the insured; 7) property used by the insured; 8) property damage to work performed by or on behalf of the insured; 9) personal injury; 10) explosion, collapse and underground and 11) bodily injuries to employees. Some of these items can be purchased under a separate line of insurance and other exclusions could be modified to provide a broader coverage.

Workmen's Compensation

Workmen's Compensation does little more than to agree to provide compensation and medical benefits to injured employees in accordance with the provisions of an applicable workmen's compensation law. The variations and technicalities arise from the difference in the workmen's compensation acts of the various states—not from the policy itself. Coverage provides the statutory coverage in the states specified in the policy. Some states, generally referred to as monopolistic state fund states, coverage can only be purchased through the State Fund . . . these states are: Wyoming, Nevada, North Dakota, Washington, Ohio and West Virginia.

Builder's Risk

Article 11 of the General Conditions specifies that the owner (unless modified) shall purchase property insurance on the entire work at the job site to full insurable value. Such coverage is usually provided for fire, extended coverage, vandalism and malicious mischief and should include the interest of the owner, contractor and subcontractor. We suggest that if the owner purchases such insurance that the contractor obtain a copy of the policy for his own review or have it reviewed by his insurance counsel. This policy should provide coverage for temporary structures, materials stored at temporary storage locations and transportation.

The contractor should agree with the owner in advance as to who is responsible for the loss deductible under the policy, and that the policy should be extended to provide coverage while the property is being partially occupied prior to completion.

There are some extended perils which include windstorm, hail, riot, riot attending a strike, aircraft, non-owned vehicles, smoke and explosion (other than steam boilers and machinery). In lieu of

the specified perils enumerated, an "all risk" coverage is recommended. However, some items are not covered under a Builder's Risk Policy . . . these are 1) error in design except usually for fire and extended coverage; 2) faulty workmanship except usually for fire and extended coverage; 3) explosion from steam boilers and machinery; 4) flood and 4) earthquake.

A policy should be written on a completed value basis rather than a reporting form because the insured can be penalized for not submitting a report on time and a loss occurred in the meantime would not be fully covered.

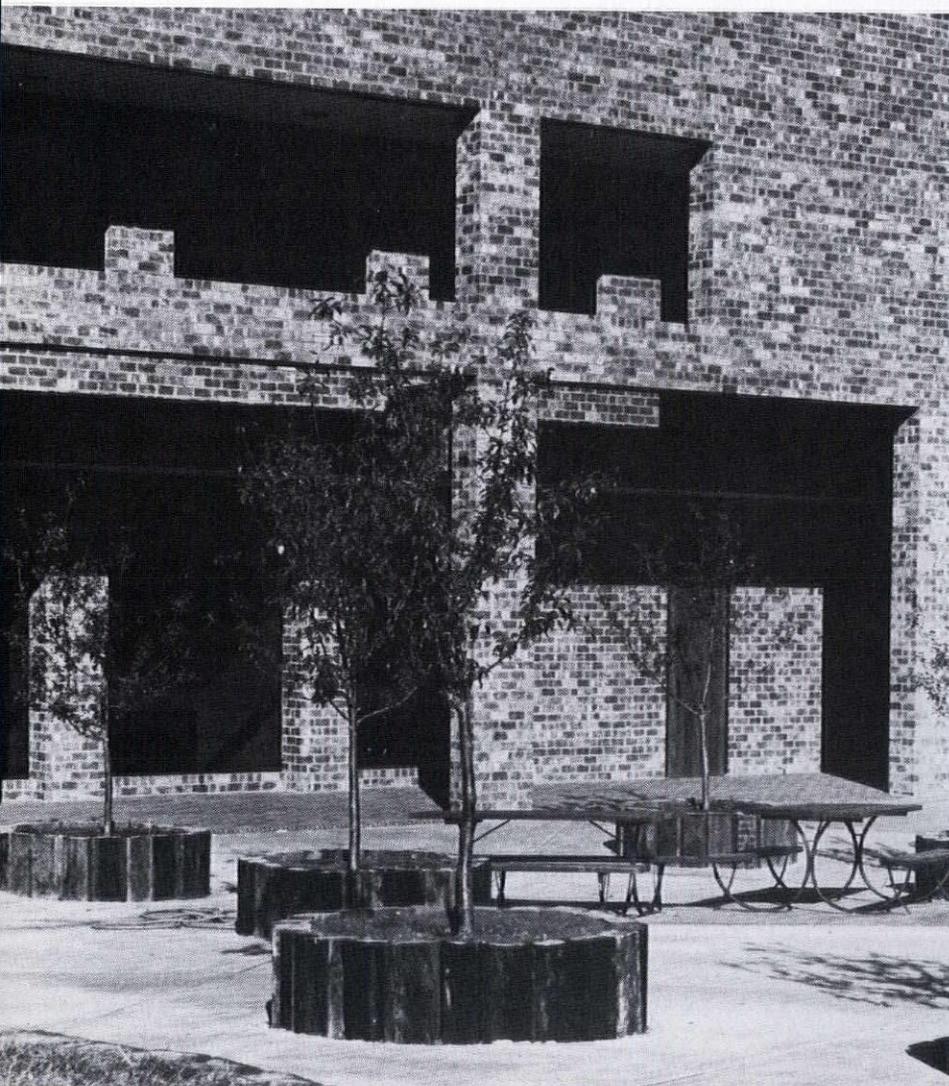
Architect's Professional Liability
Architects have similar exposures as the contractors do; however, the bulk of their liability coverage is provided under an Architect's Professional Liability policy. This provides coverage for claims which the architect is legally obligated to pay as damages arising out of the professional service he renders and are caused by error, omission or negligent act of the architect. The several items which the Professional Liability policy usually does not cover are: 1) contractual liability; 2) advising concerning matter involving insurance and bonds; 3) performance of services not customary

for an architect; 4) premises liability; 5) design/build operations and 6) joint venture, if not specified in the policy.

(The tone of Mr. Gill's presentation, largely couched in generalities, indicated that whatever business his audience is engaged in, they should pay full attention to their insurance program. A single uninsured loss, which may have been able to be covered, Mr. G. stated, can wipe out a business which has been nurtured by the insured for many years. He urged his audience to seek the advice of a qualified insurance agent who understands their industry.)

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environment

76

an exhibition of ideas

Colorado has more than just a Bi-Centennial to celebrate come 1976, it is the 100th Birthday as well, and spearheaded by the Colorado Central Chapter/AIA—Colorado is already beginning to light the candles. Main thrust of Environment '76 is a campaign to enlist all Colorado citizens in the improvement of their urban environment. Any number can play this "idea game", and ideas are what CCC/AIA is looking for . . . they should relate to the exploration of a community attribute; the creation of a new public space; the design of graphic systems; betterment of a neighborhood character; development of a park, playground or garden; incorporation of art and sculpture in the city-scape . . . even a film or a dance or musical composition. Ideas for the benefit of the community are being solicited.

You're going to hear a lot about Environment '76 in the next few weeks . . . on television, radio, on billboards, in the public press and even in your grocery store. And they are all going to ask Colorado citizens to contact their

nearest architect for complete information on this Exhibition of Ideas. This then, should alert Colorado architects to do their homework and be ready for those calls when they come! The Environment '76 brochure has been mailed to all registered architects in the State.

A goodly part of this campaign is due to a \$2,000 Public Relations grant from the American Institute of Architects, to interested citizens within the community and to Don Roark, President of the Colorado Central Chapter, who has done so much to make "all systems go" on this project. Entries, incidentally, must be submitted from 8:00 a.m. April 14 until 5:00 p.m. April 18 unless the entry is mailed . . . then it must be post-marked before midnight on April 16. Judging will begin on April 24. Entries should be sent to the Environment '76 Committee, 231 Milwaukee Street, Denver 80206.

The Exhibition of Ideas itself will be held at the Denver Art Museum from November 14, 1975 through January 4, 1976 and should provide impetus for the implementation and execution of many of these ideas for community betterment in conjunction with Bi-Centennial/Colorado Centennial activities.

We're sure you've already thought of several suggestions . . . so get into the Environment '76 idea game . . . anybody in Colorado can play. For details? You've got the word! Call your nearest architect.

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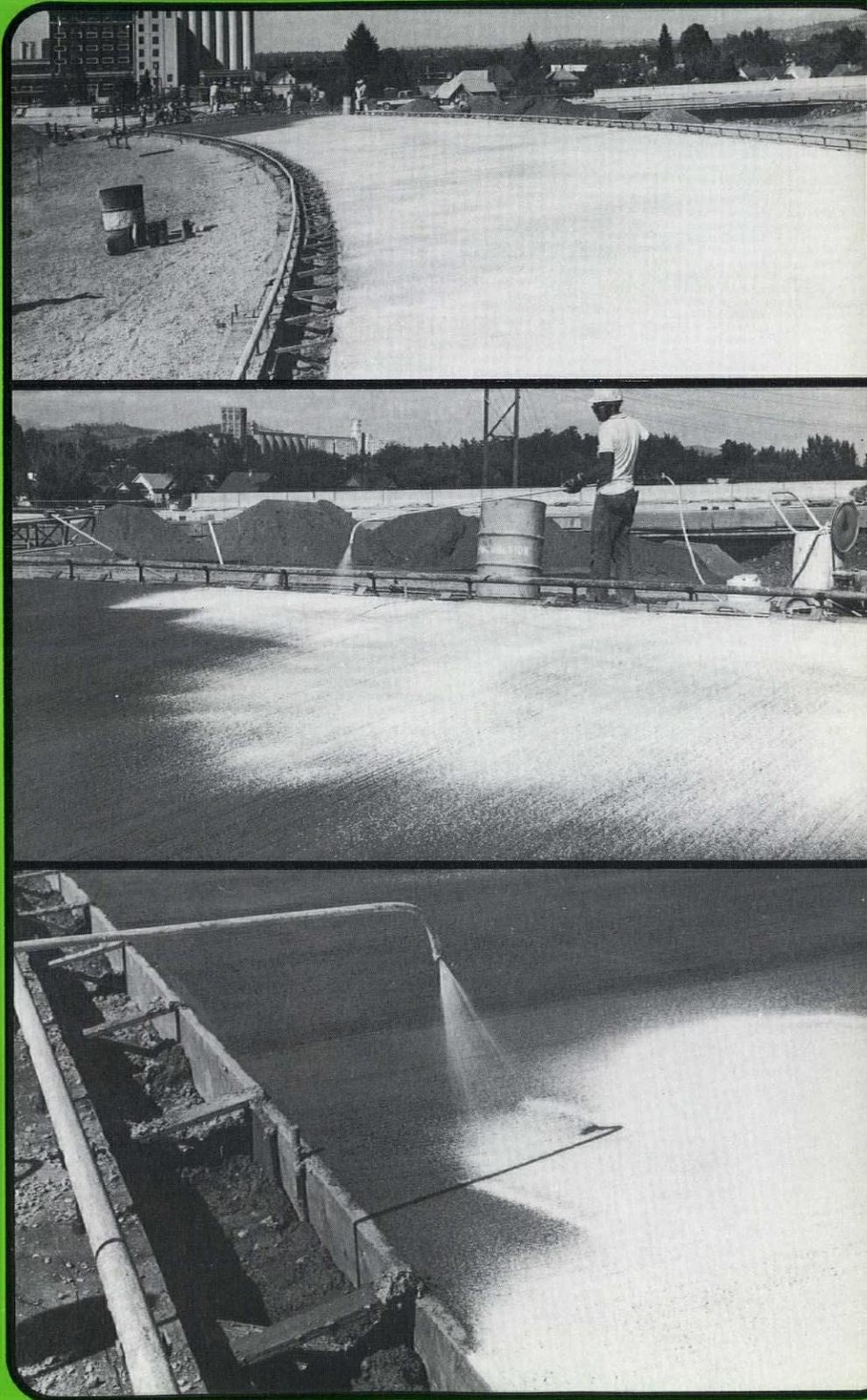
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Chief Joseph



THE OLDEN DAYS

You, like myself, have no doubt been asked by your children, "How did you do it, Dad, in the olden days", and perhaps you might remember the thirties and the great depression—the days before welfare, food stamps and unemployment insurance. There are some young people in our drafting room who might like to ask about "The Olden Days", but with the current economic conditions are a little hesitant to broach the subject. Since our young folks and yours weren't around during the W.P.A., P.W.A., and the N.R.A. days, I'd like to reminisce about how tough things were in the thirties—it might make the current predicament seem a lot better.

My earliest memory of the depression was seeing well-known farmers in our community shoveling snow and digging ditches on W.P.A. work gangs. People were so hungry, so destitute, pride no longer prevailed, and it seemed as if everyone in some way was on the government dole.

One summer between college terms I picked oranges around Anaheim, and it took the influence of my uncle, who was a member of the Placentia Orange Growers Association, to get the job picking at five cents a box. My first day was with a crew of Okies, and I managed to pick about fifteen boxes. John Steinbeck, in his "Grapes of Wrath", really didn't do justice to the Okies I worked with, and after a couple weeks, I asked to be moved to an all Mexican gang of pickers. The Mexicans were a happy lot and sang in unison all day long, and my workmate, Teilo, a husky polio victim, whistled everything he had heard on the radio the night before. It was hard and hot work, and I never succeeded in picking sixty boxes a day, or three dollars, but I did learn a lot about cooperation and teamwork from Teilo.

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Another summer I worked on the green chain at the Walters-Bushong Mill in Eugene, and I can assure you that for 25 cents per hour, it was the hardest physical labor I've ever experienced. Beside me, flipping heavy, rough, sawn green planks, was a graduate forester from the University of Minnesota—the closest contact he could make with the forest—and both of us with jobs, thanks to the bookkeeper of the mill, because we roomed at his house.

At the end of my fourth college year, my tuition money ran out, and I tried to find a job in an architect's office for the ensuing year. I hit every architectural office between Eugene, Portland, Seattle and Spokane, with no avail. Pietro Belluschi was so sympathetic about my offer to work without wages for my first office experience, he turned me over to Mr. Jack, the business manager of A. E. Doyle & Associates, who was the only one who could hire anyone—who promptly told me I didn't have sufficient experience. I remember Earl Narrimore in Seattle coming out of his private office and showing me a drafting room with a couple dozen empty tables, and then telling me, "You see, I haven't any work." During the same day in Seattle, William Bain, Sr., philosophizing with me about the fact that we architectural draftsmen were, after all, "Gentlemen Tramps".

I ended up in the Spokane YMCA, still without a job, when I received a telegram from a classmate who stated he wasn't taking his summer job in his home town, Billings, because he had found one in San Francisco, and so I should head for Montana, pronto. After buying a bus ticket, I had two silver dollars left, and fortunately, upon arriving in Billings the next morning, J. G. Link was so desperate for help, he immediately put me to work for twenty dollars a week. I was so overjoyed about finally landing my first job in an architect's office, I wasn't in the least concerned about how I was going to eat or sleep until pay day the next week. Fortunately, another young buck, who had been in the office only a week, asked me if I wanted to go to his boarding and rooming house for lunch.

It was a real Major Hoople establishment, and the frail old lady who ran it, asked me if I wouldn't like to board with her, in fact, there was a vacant bed upstairs. I informed her I couldn't pay until I got paid in a week, but apparently she was as desperate as I, and she welcomed me to her family.

I not only was working six days a week, but was also working six nights, moonlighting for another architect named Jim Holmes—who was managing a tiny office with J. H. Palmer & Company on the door. I finally asked Jim where Mr. Palmer held out, because he never was around the office day or night, and was informed that he was a patient up at Deer Lodge, the state mental institution.

Just before Christmas, my buddy and I bought a present for old Mr. Link, and went in to give it to him before we went home for a Christmas weekend. The old gentleman broke down and wept, because he had to lay us both off, and stated the best he could do for us was to give us our weekly paychecks, with a warning to get to the bank quickly before the money ran out in his account.

I headed back to the University of Oregon to finish my last year of school, thanks to the Crawford Loan Fund of the United States National Bank of Oregon, but to do it, I stoked an apartment house furnace for a basement room, jerked sodas at the College Side Inn for thirty cents an hour and meals, and hung exhibits at school on the N.Y.A. Dole. Regardless of being constantly broke, rag-tag, and on foot, my depression years in college were one of the most exciting times of my life. Everyone was in the same boat, all scrambling, trying to get through college, and always with the hope that if you did make it, there just might be a job out there for you in some architect's office—sort of an impossible dream.

The man of distinction was not the guy with a wife or a car, who was sort of ostracized because of his conspicuous wealth, but the lucky soul who had somehow fallen into a job in an architect's office. He was the exception because

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it seemed as if everyone else was working at jobs which had nothing to do with construction or architecture. Many of my classmates never did see the inside of an architect's office, and most were forced to go back to the farm or take jobs that were completely unrelated to architecture.

My first job after graduation was for a Eugene architect, who after a week watching my efforts, canned the old duffer in the drafting room, because I was ten dollars a week less than his salary of forty dollars. One of my partners worked two months for an architect in Salem one summer, and to this day he has never been paid his long-promised wages.

Every so often I wake up in the night with a cold sweat, resulting from a nightmare about still being in college—white haired, stooped, and still jerking sodas at the College Side—but always with the diploma dangling on a string just a few steps away.

Times are bad, and from all indications, we haven't reached the bottom. However, looking at the situation in retrospect, economic recessions do give business the opportunity to eliminate dead wood. During the past few years, the construction industry attracted a lot of members who should never have joined the club, and by the end of the year our house should be purged of marginal operators. Historically, economic declines do separate the men from the boys, and this year of 1975 will certainly see the survival of the fittest. In the olden days, many unfortunate souls were caught in the web of fate, but when the great depression was over, many had discovered through adversity and perseverance that spiritualism does transcend materialism.

H.R.W.



BORROWED: From the Nevada Association of Architects' "Addenda"—Bob Simpson's skinny Santa's helper standing on the corner of Inflation and Recession as an appropriate comment on Bob Wilmsen's "The Olden Days".

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1975 Exhibit of School Architecture

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It is again our pleasure to salute the Architects and the School Administrators in our area responsible for those educational facilities selected for Exhibit at the Annual Convention of the A.A.S.A. Held this year in Dallas on February 21-24, this 107th Annual event had not only a new locale, but a new format based on the theme . . . "Look Alive in '75". Included in this year's Jury made up of AASA and AIA members is Ray Klappenbach, Superintendent of Schools in Eugene, Oregon.

In addition to the honor of being selected for the Ex-

hibit, a number of schools in Symposia-land were cited for excellence, and for inclusion in the annual AASA School Building Filmstrip which will be ready for distribution in May. You will note these facilities marked with a star in our coverage. As always, we are most appreciative for the fine cooperation of Bee Sebastian, Hon. AIA, AASA Associate Director and long time Director of this Exhibit. We would also like to say thank you to the many architectural firms who have supplied the pictures and data on the schools included in this year's program. Again our Western architects have done us proud!

SPECIAL CITATIONS

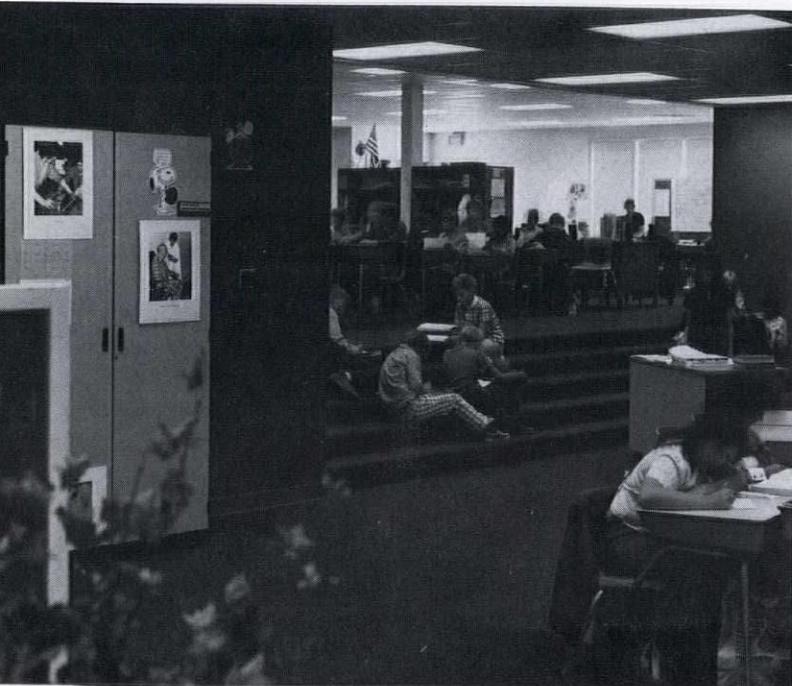
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PHOTOGRAPHY: Lee Hogenson



The Citation: *Modernization of a 500-student elementary school that literally opens up the building, the program and the opportunities for its occupants. Thorough consideration of options has increased the potential for the school. Colorful, well ordered interior.*

Originally built in 1942, careful study by an 18 member planning team determined the building worthy of modernization and bringing it into conformance with current codes. It was enlarged from 38,000 sq. ft. to 48,190 sq. ft. through enclosing courtyards uniting the original finger-plan school, and corridor space was reduced from 21% to only 5.3% of the total area. The small 4.2 acre site was expanded by vacating a seldom-used street and obtaining the use of an adjacent 9 acre city park and playground. By opening facilities to the community, it has become a focal point for social and educational activities. The square foot cost was a modest \$11.25 and work was completed in nine months.

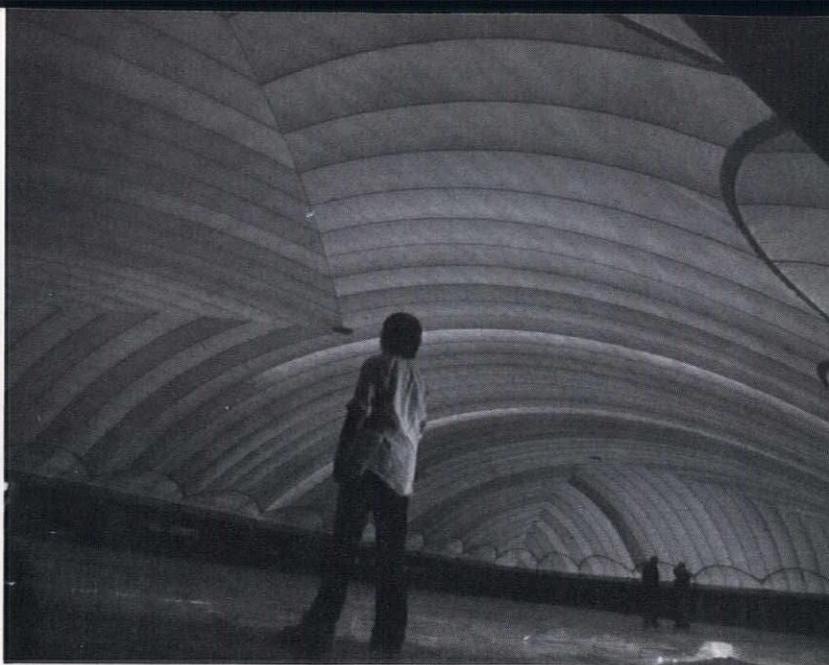


**CHARLES WRIGHT ACADEMY
MULTI-ACTIVITY CENTER—TACOMA
HEADMASTER: E. BRUCE HAERTL
DONALD F. BURR & ASSOCIATES, TACOMA**

ENGINEERS: ABAM Engineers, Inc. (Structural)
Blunt and Hamm Engineers
CONSULTANTS: Lennox Industries, Inc. (Air-Supply)
Lloyd Rain (Air Structures)
CONTRACTOR: Fitzpatrick-McIntyre, Inc.
PHOTOGRAPHY: Lee Hogenson

The Citation: An air-support structure for a private day school designed to serve as a multi-activity center. This unique solution to a special problem is recognized for its well ordered fenestration, carefully considered attention to detail, and interesting treatment of junction between inflated roof membrane and concrete base.

Needed space vis-a-vis limited funds requires the kinds of ingenuity found in this structure which provides 30,400 square feet of uninterrupted area surrounded by space under the triangular-shaped concrete wall assembly of 6,600 sq. ft. and a connecting building for locker facilities of 4,000 sq. ft.—all at a final cost of \$14.14 per sq. ft. Space does not permit an ex-



amination of the exciting design and engineering demonstrated . . . suffice it to say, this structure has been given a "permanent" code classification by the State of Washington identical to any traditional building. Valuable design data for other architects and engineers is being monitored and reported by the Center for Building Technology/National Bureau of Standards and Educational Facilities Laboratories, Inc.

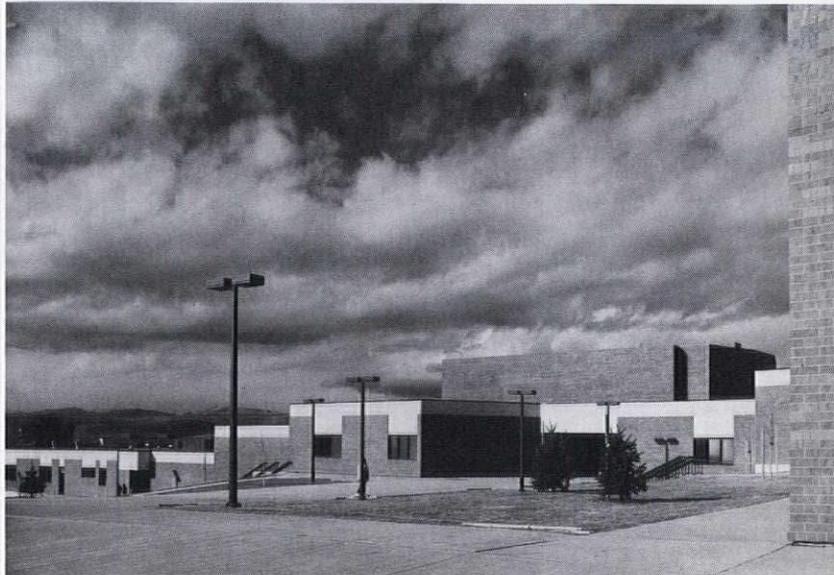
**THORNTON HIGH SCHOOL—THORNTON, COLORADO
SUPERINTENDENT: GEORGE W. BAILEY
MAXWELL L. SAUL & ASSOCIATES, DENVER**

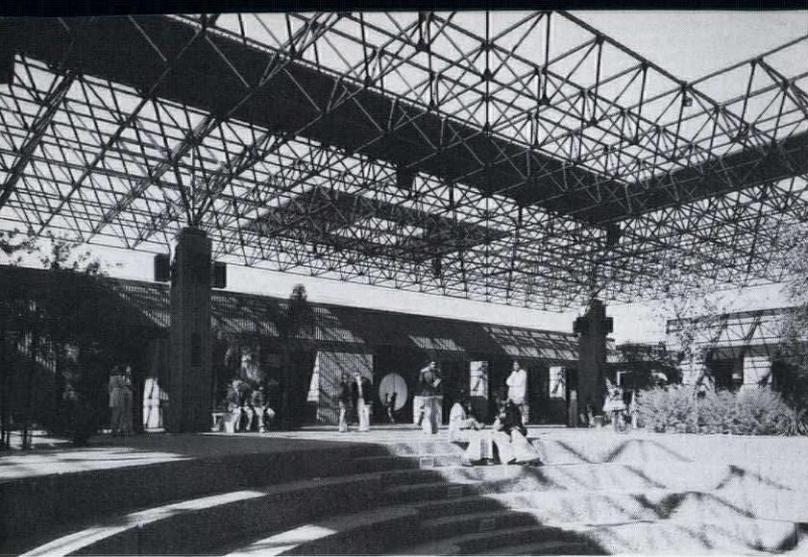
ENGINEERS: Edward R. Bierbach, Structural Engineer
McFall and Konkel (Martin Jacek) Mechanical
Cox-Gambrell Associates—Electrical
Chen and Associates—Soils
Lind Engineering/Survey—Acoustics: Susurrus
CONSTRUCTION MANAGEMENT: Hensel-Phelps, Greeley
PHOTOGRAPHY: Rush McCoy

Although the sloping site offered a fine view and the stepped building complex created spatial "happenings", the soil with a high swell potential required special structural consideration including caissons, grade beams and non-expansive fill. A flexible plan for a 2,000 pupil school is accomplished through demountable partitions and operable walls. Much of the school is planned for community sharing . . . the Physical Education complex is a life-time sports center; the Performing Arts center is a focal point for both students and community and the Vocational Technology complex is used for adult education in the evenings. Cost on the 239,623 sq. ft. High School is \$32.61 per sq. ft.



The Citation: A community-use high school with three distinct units serving academic, career-oriented and life-time sports programs, all carefully arranged for ready access. Sloping site advantageously utilized to provide a feeling of openness, pleasant views and interesting spatial relationships.





**JOHN F. KENNEDY MIDDLE SCHOOL—PHOENIX
SUPERINTENDENT: DR. RUSSELL A. JACKSON, J.
JAMES FLYNN AND ASSOCIATES, SCOTTSDALE**

ADMINISTRATIVE PLANNER: Scott Fry, Phoenix
CONTRACTOR: Ronald G. Roth Construction
PHOTOGRAPHER: James T. Flynn, AIA

A racially integrated student body (capacity 800 students) represented by equal thirds . . . black, brown and white enjoy this handsome facility for grades 6-8. Since grouping students for effective learning requires a wide variety of patterns, flexibility was a main thrust. The courtyard solution was developed to fulfill racial integration criteria, and all learning centers and support facilities surround this landscaped circulation space. The space frame produces not only a variable changing graphic of shadow patterns but provides a structural system for future mobile sculptures. An additional grant from E.F.L., Inc. will establish a concept for the use of art in this school. This is the first of four similar facilities to be built on the 58 acre site. Per square foot cost for the Kennedy Middle School is \$29.17.



The Citation: A well organized plan for a middle school sympathetically adapted to its climate in the southwest. The bold, simple exterior lures one to see what's inside and the distinctive central open court responds handsomely. Open teaching areas allow flexibility of grouping.

**COLONEL SMITH MIDDLE SCHOOL—FT. HUACHUCA, ARIZONA
BUILDING SYSTEMS DEVELOPMENT, SAN FRANCISCO
SUPERINTENDENT: FRED DUNSMORE
FLATOW, MOORE, BRYAN AND FAIRBURN, ALBUQUERQUE/PHOENIX**



The Citation: A middle school on a military reservation for a highly mobile student population. The facility is specially designed for transition from traditional programming to team teaching and individualized instruction. Interior and exterior detailing reflects regional character and adds to the overall pleasant atmosphere.

The Colonel Smith Middle School is located on a relatively flat 22.5 acre site, accommodates 750 students (6-7-8) which recent data shows stay less than 1½ years in this location. The facility is air-conditioned, academic spaces have hung acoustic ceilings and floors are carpeted. The gymnasium/cafetorium has an exposed concrete ceiling with large canvas baffles providing decoration and acoustical absorption. Wholly funded by the Federal Government (HEW), construction cost was approximately \$2,500,000.

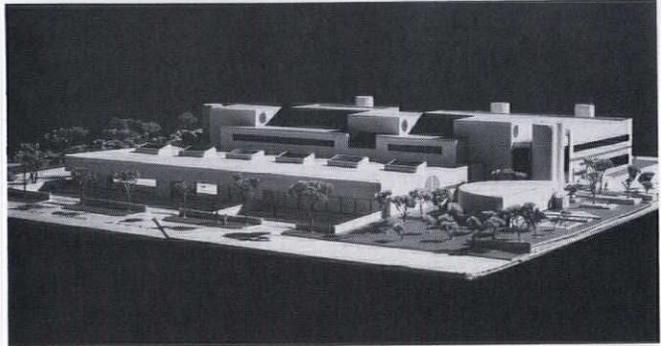
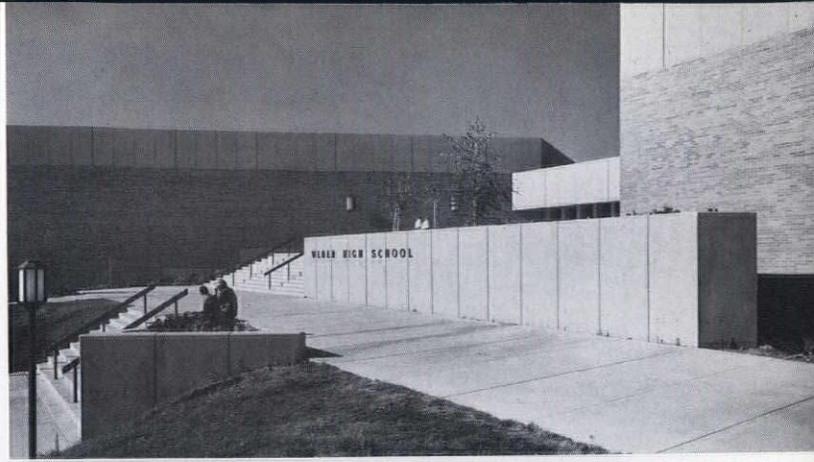
about the cover

Credit Salt Lake City photographer Gordon Peery for the handsome photograph on our March cover. It indicates not only the size but also the interest of the spaces created by Architect John L. Piers, AIA of Ogden, for the Commons area in the Weber High School located in Pleasant View, Utah. Mr. G. Leland Burningham is the Superintendent and this facility has been selected as one of the thirty projects to be included in the AASA School Building Filmstrip.

The Commons forms the hub of the plan for Weber High School and from this area the student can visually relate to the Administration and Student Center, Humanities and Expressive Arts, Science, Industrial Arts and Dining. Traditional corridors have been eliminated creating a physical and psychological relationship with each area as students move from one discipline to another. Enrollment is 1,600 (10-12) and the 52 acre site is located at the base of the Wasatch Range. All spaces are air conditioned and

fire sprinkled and the cost per square foot was only \$21.90 . . . surprising because poor soil, presence of ground water and seismic design for the Wasatch Fault offered a number of problems in foundation design.

The Architect's conclusion: "The building has been in operation a full school year. Generally the acceptance of the concept and building has been favorable. Some problems still exist with the teacher's tendency to construct territorial walls."



ROGERS, NAGEL, LANGHART—DENVER, COLORADO

CENTAURUS HIGH SCHOOL—LAFAYETTE/LOUISVILLE, COLORADO
SUPERINTENDENT: BARNARD D. RYAN

ENGINEERS: RNL/DENVER
 CONTRACTOR: Lembke Construction, Englewood
 PHOTOGRAPHY: Kent Bolerjack, Denver

With an eye on the future, the Boulder Valley School District, re2, required an initial program and design for a high school to include 10-12 full size (1,980 f.t.e.) facilities. So, in reality, Centaurus with a 9-12 grade program and a 730 student capacity is a half-size facility, but offering a complete educational program with physical expansion capability. Provisions were made for both large and small group instruction . . . and the open lab concept employed encourages students to work on both self and teacher-directed projects. Centaurus Junior/Senior High was completed in 1972 at a cost of \$24.58/sq. ft.

ROBB AND BRENNER—FORT COLLINS, COLORADO

CONTRACTOR: Reid-Barton Construction, Fort Collins

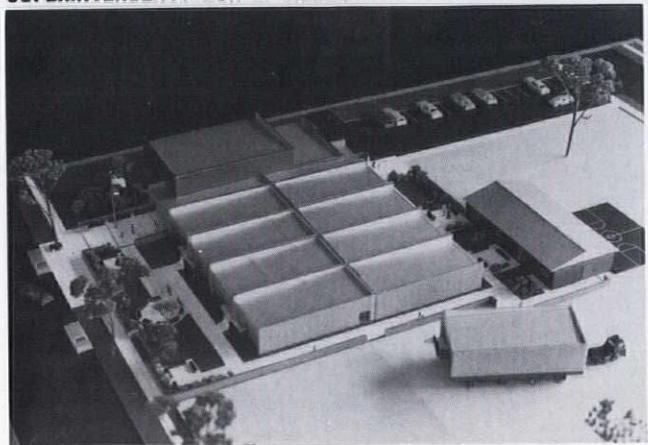
Two existing older elementary schools are being replaced in this building program . . . both will use existing facilities while new schools are being constructed. The architects have developed a basic relocatable school module the size of two classrooms (30' x 60') . . . also adaptable to office area, kindergarten space, work rooms, toilets, kitchens, etc. Except for the multi-purpose room, the entire school is made of these modules which can be added or subtracted as necessary to accommodate a changing school population. Self contained with their own mechanical system . . . the more the modules are used . . . the more economical they become. LaPorte built to accommodate 270 (K-6) students costs \$30.66 per sq. ft.—Laurel for 330 (4-5-6-) pupils costs \$25.67.

CAREER EDUCATION CENTER—DENVER
SUPERINTENDENT: LOUIS KISHKUNAS

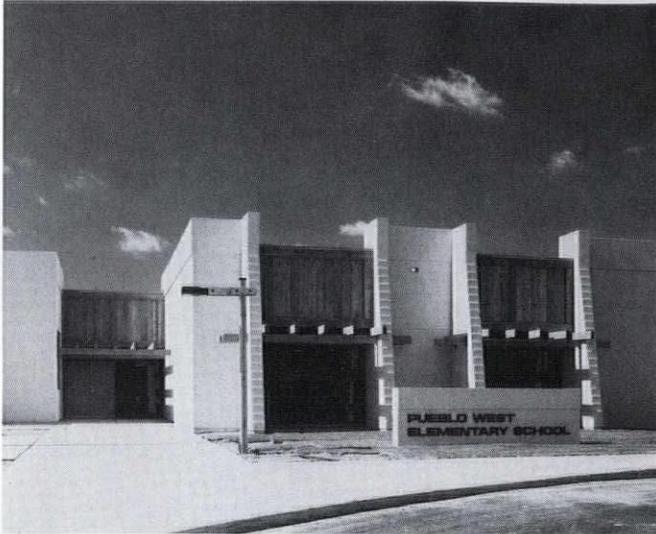
CONTRACTOR: E. B. Jones Construction, Denver (Building)
 Sauter Construction, Denver (Foundations only)
 PHOTOGRAPHY: Kent Bolerjack, Denver

This site for this facility is particularly advantageous since it must serve students throughout the city—several major traffic arteries and future mass transit are close at hand. The school will provide advanced training for job-entry skills and for job placement based on performance objectives. Students will come to the Center from "home" high schools for blocks of time commensurate with their study programs. A number of techniques to conserve energy have been employed and the Center will express through form and graphics the purposes and function of the facility to the community.

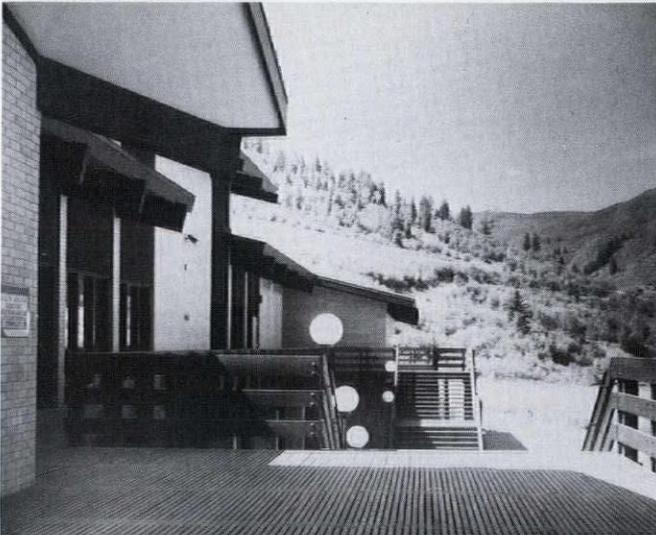
LAUREL AND LAPORTE AVENUE ELEMENTARY SCHOOLS
SUPERINTENDENT: DON L. WEBER



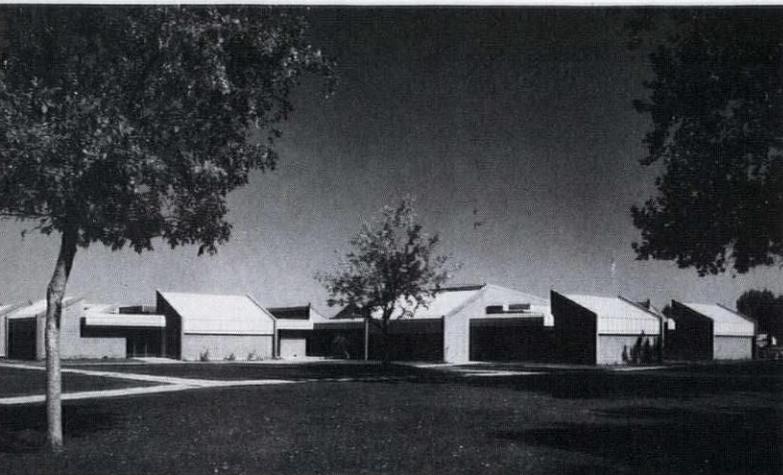
**PUEBLO WEST ELEMENTARY SCHOOL—PUEBLO WEST
SUPERINTENDENT: HARRY A. ALLEN**



**MEADOW MOUNTAIN ELEMENTARY SCHOOL—MINTURN
SUPERINTENDENT: LEONARD A. HAMMOCK**



**MARCUS WHITMAN ELEMENTARY SCHOOL
RICHLAND, WASHINGTON
SUPERINTENDENT: ROBERT W. ILLER**



BOURN AND DULANEY—ENGLEWOOD, COLORADO

OWNER: McCulloch Properties, Inc.
Mr. Ron Wadleigh, Project Manager
CONTRACTOR: Bassett Construction, Pueblo
PHOTOGRAPHY: Jerry Whitlock, Denver

The Educational program called for a spirit of openness, inquiry and awareness of other human beings and is designed for open learning areas and team teaching with offices located so visual control is possible during the planning effort. This school, built by a private owner and leased to the district, is sympathetic in design to those buildings constructed in the area by the developer. At the end of the present 5 year lease, the building will be purchased by the district. The site is adjacent to proposed park and recreational facilities provided by the developer. Designed to accommodate 300 students (K-6) Pueblo West was built at a cost of \$30.40 a square foot and completed July, 1974.

BOURN AND DULANEY—ENGLEWOOD, COLORADO

ENGINEER: Kostroski & Associates, Castle Rock
CONTRACTOR: Harry McCrary Construction, Grand Junction
PHOTOGRAPHY: Jerry Whitlock, Denver

Meadow Mountain is planned to serve 460 students (K-4) and is the first increment of a master planned campus of three buildings. Located at the base of a mountain slope seven miles from a ski-resort area, the area's predominant architectural forms became a part of the design solution . . . pitched roofs, spacious balconies and windows to provide scenic vistas. The educational philosophy called for flexible open academic areas, students grouped by abilities or by subject. Team teaching is employed with staff offices provided for planning and the IMC is accessible to all areas and available for community use. The 34,638 square foot building is sited to allow for a further addition. Cost per square foot—\$31.16.

CULLER, GALE, MARTELL, ERICKSON—SPOKANE

PHOTOGRAPHY: Photography Unlimited, Spokane

This project is designated as a "prototype" since it was constructed on three different sites—Sacajawea Elementary (17 teaching stations); Lewis and Clark Elementary (23 teaching stations) and the last to be constructed Marcus Whitman Elementary, with 23 teaching stations has a capacity of 600 students (K-6). Repetitive construction techniques were employed; however each school was commenced and concluded at different dates . . . square foot cost at Whitman was \$23.25. Flexibility is the key to the entire instructional program and facilities are adaptable to a variety of teaching and learning approaches and techniques. The multi-purpose space is related to the food provision facility and is available for community usage without disturbing other facility elements.

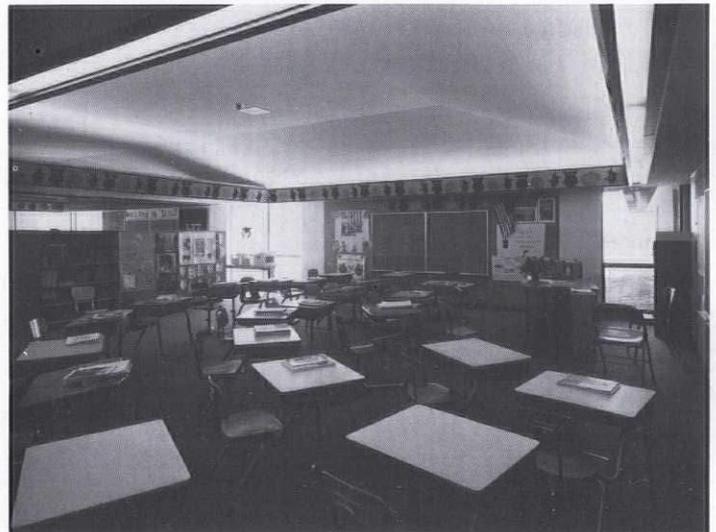
FLATOW, MOORE, BRYAN, FAIRBURN, Albuquerque/Phoenix

Second of the F/M/B/F school facilities featured in this issue (see Citations) is this replacement for an existing deteriorated inner city senior high school where students have been increasingly "turned off" by academic learning. The design reflects a warmth inherent in traditional southwestern architecture and conveys the uniqueness of the school's multi-cultural heritage. With a capacity of 1,800 students, the facility on a 39 acre site employs traditional textures, forms, massing and scale with the main entry courtyard flanked on the one side by the academic area with media center and on the other by the more active and audible functions of the school. Completed in November, 1974 . . . the surprisingly low cost is \$20.10 per square foot.

**ALBUQUERQUE HIGH SCHOOL, ALBUQUERQUE
SUPERINTENDENT: ERNEST STAPLETON**



**DECLO ELEMENTARY SCHOOL—DECLO, IDAHO
SUPERINTENDENT: HAROLD W. BLAUER**



**RICHARDSON, RICHARDSON AND ASSOCIATES
SALT LAKE CITY, UTAH**

CONTRACTOR: Mitchell Construction, Pocatello
PHOTOGRAPHY: Patrick King, Salt Lake City

Flexibility, openness, an accessible media center and easy access from classrooms to the exterior were prime considerations in this 300 capacity elementary school (1-6) located on a flat 7 acre site adjacent to the existing high school. These flexible learning areas with easily movable walls combined with the media center lend themselves to innovative efforts of teachers and natural child curiosity whether in small groups, large groups or singularly. Construction took only about nine months for the 16,200 SF building—cost at \$27, a square foot.

**ROOSEVELT ELEMENTARY SCHOOL—ROOSEVELT, UTAH
SUPERINTENDENT: THOMAS J. ABPLANALP**



**RICHARDSON, RICHARDSON AND ASSOCIATES
SALT LAKE CITY, UTAH**

CONTRACTOR: Alder Construction, Salt Lake City
PHOTOGRAPHER: Patrick King

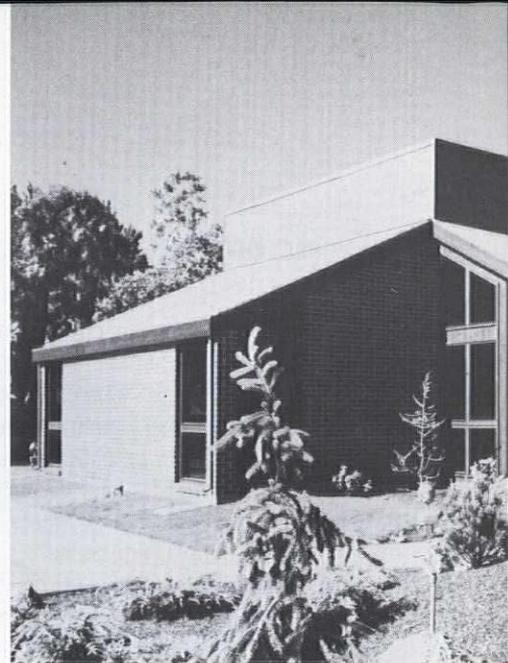
Reinforcing the basic educational philosophies of the school district, this K-6 school designed to accommodate 600 students has also to adjust to a varying number of students per grade due to the ebb and flow of people connected with the oil industry. The teacher here is not a dispenser of facts but a director of learning which has underscored the need for flexible open planning, and a multi-purpose area to provide for physical development as well as for community use during non-school hours. \$26.43 per square foot was the modest cost of this 37,000 SF facility which was completed in October, 1974.

More Schools on Page 26



CITATION

TWIN FALLS C.B.D. REDEVELOPMENT— OWNER: City of Twin Falls
CTA ARCHITECTS/ENGINEERS/PLANNERS Project Architect: Ed Peterson
 CH₂M, Hill, Boise/Electrical Engineers
 Newton and Schaefer, Twin Falls/Civil Engineers
 Landscape: Royston, Hanamoto, Beck & Abey—San Francisco
 General Contractor: Phase I: Nielsen & Miller, Twin Falls
 Phase II: Nielsen & Co., Twin Falls
 Photography: Edmund Y. Lee, Portland



MERIT AWARD BOISE ORTHODONTIC

OWNERS: Dr. Wayne B. Blickenstaff, Dr.
 Dr. Keith L. Gilbert, Dr. Edwa
 McKellip Engineering/Mechanical & Ele
 Structural Engineers & Landscape: Trou
 General Contractor: Ron Van Aucker, C
 Photography: Acorn Photo



*Idaho Chapter
 Bi-annual Proceedings*



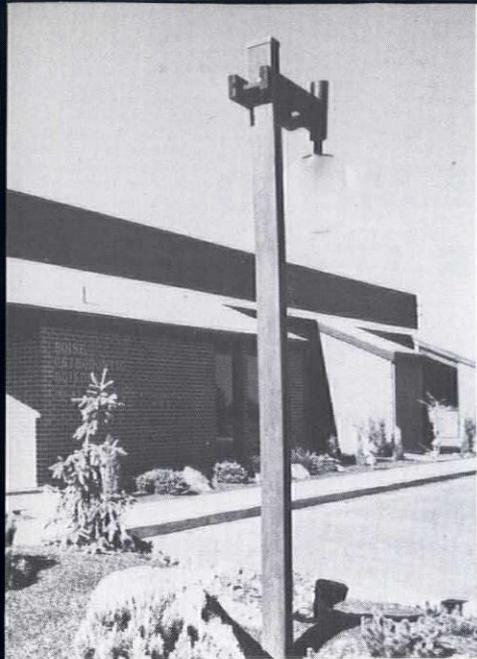
CITATION

KTVE STUDIOS & OFFICES—CLINE SMULL HAMILL ASSOCIATES
OWNER: KTVE Channel 7, Boise/Robert Krueger, President
 Design Architect: Bradford Paine Shaw, AIA
 Representing the Firm: Glen E. Cline, AIA
 Consulting Engineers: Engineering, Inc.
 General Contractor: Mattefs Construction, Boise
 Landscape: Cline Smull Hamill Shaw and Cloverdale Nursery
 Page 22 *Symposia/March—1975*



CITATION

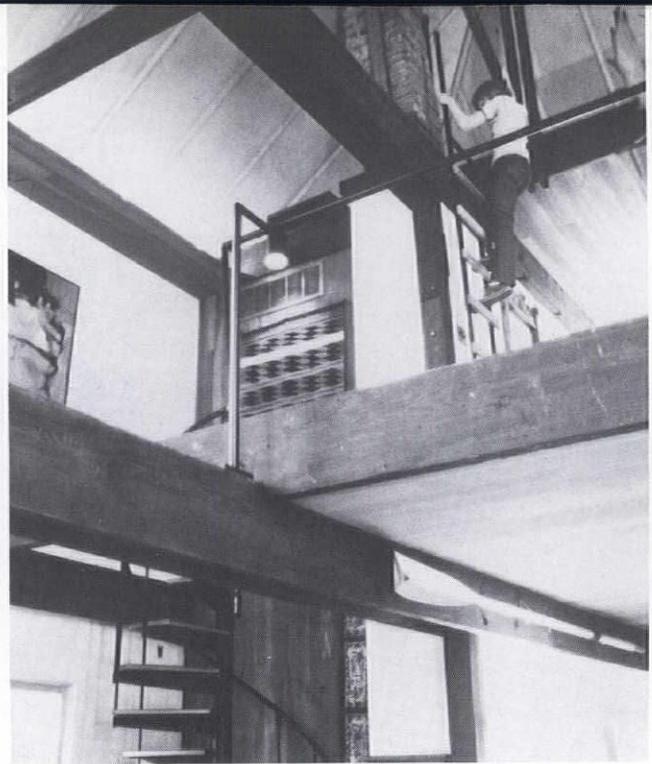
DRIVE-IN BANKING FACILITY—HUMMEL
OWNER: The Idaho First National Bank
 Project Architect: Nelson Miller, AIA
 Engineering, Inc./Mechanical & Electric
 Ralph Kangas, Smith-Monroe Enginee
 Landscape: Hans Georg Borbonus



TROUT-GILE ASSOCIATES

C. Gochnour
lick

associates
daho



CITATION

NELSON MILLER RESIDENCE—HUMMEL, HUMMEL, JONES & SHAWVER

Project Architect: Nelson Miller, AIA
Mr. Miller also served as General Contractor; Mechanical and Electrical Engineer and Structural Engineer (with some "arm waving" supplied by Shirly Ross)
Landscape: Fred Beck—Richard Carothers Associates

Awards Program



EL, JONES & SHAWVER

tural
ral Contractor: Miller Construction



CITATION

**YELLOWSTONE BRANCH OFFICE/BANK OF IDAHO, POCATELLO
CLINE SMULL HAMILL ASSOCIATES**

Project Architect: Neil H. Smull, AIA
Design Architect: Gerald L. Armstrong, AIA
Consulting Engineers: Engineering, Inc.
General Contractor: Taysom Construction, Pocatello
Landscape: Cline Smull Hamill Associates



TAKE ME TO YOUR LEADER



**John R. Schleuning, President
Portland Chapter
American Institute of Architects**

We're rolling out the red shag this month to welcome John to the ranks of the fearless. A member of Portland's AIA since 1970, he has served on the Board of Directors for the past three years. He attended Yale University, but his degree in Architecture is from the College of Environmental Design, University of California at Berkeley. Following his graduation in 1962, (these leaders just get younger all the time) he worked for Pflueger and Associates and George Matsumoto and Associates in San Francisco before heading north to Oregon with S.O.M. some seven years later.

John opened his own office for Architecture and Planning Consultation in Portland in 1971, and a year later was joined by J. David Richen, AIP and Fred Gast, Jr., AIA to make up the SRG Partnership. In that same year (1972) he made a presentation on the "New Techniques in Educational Planning" to the Northwest Regional Conference, Council of Facility Planners.

In addition to his AIA activities, he has served on the Citizens Advisory Committee for the Downtown Plan, is a member of the Portland Art Associations, Portland Zoological Society and both the Yale and University of California Alumni Associations.

His trusty crew in the year ahead includes Vice President Roger Yost; Secretary Robert Cloud and Treasurer C. Mervin Englund.

Serving on the Board of Directors are Max Bolte, Marjorie Wintermute, Alan Beard, Dick Ritz and Immediate Past Fearless, Andrew Wheeler.



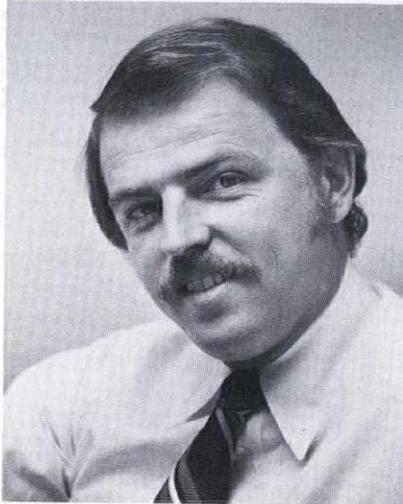
**Karl Krauss, Jr., President
El Paso Chapter
Construction Specifications Institute**

About the time this issue of Symposia is being loaded in the saddlebags of Uncle's Pony Express, CSI-ers will be winding up the 1975 version of the Region 10 Conference in El Paso. All this, of course, makes Karl a mighty important cog in the wheel.

A graduate of the University of Michigan, Karl is registered to practice architecture in ten states and has his NCARB Certificate. He's been architecting for plus twenty years now . . . as an individual and in partnership in the midwest and the southwest. He has served as Project manager with a number of firms in Arizona, California, Illinois and most recently, in Texas. He currently heads his own firm in El Paso.

In addition to his "fearless leader" job with the El Paso CSI Chapter, he is also President of Trinity Lutheran Church and the Coronado Townhouse Association. Last year, he was Secretary of El Paso/AIA and is Vice President this year. He is also a member of Kiwanis.

Karl summarizes his family this way . . . one wife: Wilma; two children—Lisa, 21; Fritz, 16; one dog: Lorelei Gretel, a miniature schnauzer. Glad to have you aboard, Karl, and we'll look forward to a report of the Region 10 Main Event. 'Member, you promised, Rocky!

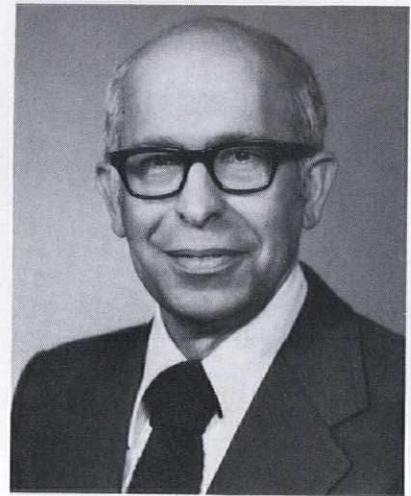


**Thomas A. Zimmerman, President
Central Arizona Chapter
American Institute of Architects**

We all know nobody is safe when the Legislature is in session, but the fella who is doing something about it is CAC's new leader, Tom Zimmerman. Almost from his first day of membership in AIA, Tom has been active on the Legislative Committee at both Chapter and State Society level—a kind of Horotius at the Bridge in the Valley of the Sun. He has also served in all chapter offices and on the executive committees of the Arizona Society/AIA and the Arizona Council of Professions.

Born in Rochester, New York, he holds a Bachelor/Architecture and an M.S. in Architectural Structures from Cornell University. This was in 1967 (See . . . they do get younger all the time!), and after a couple of years in the Navy Civil Engineer Corps, he got the "smarts" and moved to Arizona. He is presently Vice President of the firm of Mather Associates in Phoenix.

Tom is a member of the "swingers"—i.e.: eligible bachelor and as such has plenty of time to pursue his many hobbies . . . (girls?) listed as painting, sculpture, writing, golf, swimming, fishing and politics. There have been some rumors that in his spare time, he poses for magazine centerfolds . . . but this we doubt, since Arizona's Efficient Mary (Secretary) Smith tch-tched in her note with Tom's "life and times"—"Wonder if all presidents hate to have their picture taken?" To which we can only reply . . . "Mary, you better believe!"



**Loyal C. Lang, President
Oregon Council of Architects
American Institute of Architects**

1975 looks from here like a mighty busy, busy year for new Oregon Council "fearless" Loyal Lang. Mr. Lang heads the Council's Executive Committee which includes Vice President, Cy Stadvold of Corvallis, a member of the faculty at Oregon State University; Bill Wilmot, Salem, Secretary; B. J. Gannett, Portland, Treasurer and Jerry Hunt of Medford, a member-at-large. Still on the AIA side, Mr. L. will also serve as a representative of the Northwest Region on the National Committee on Architects in Government.

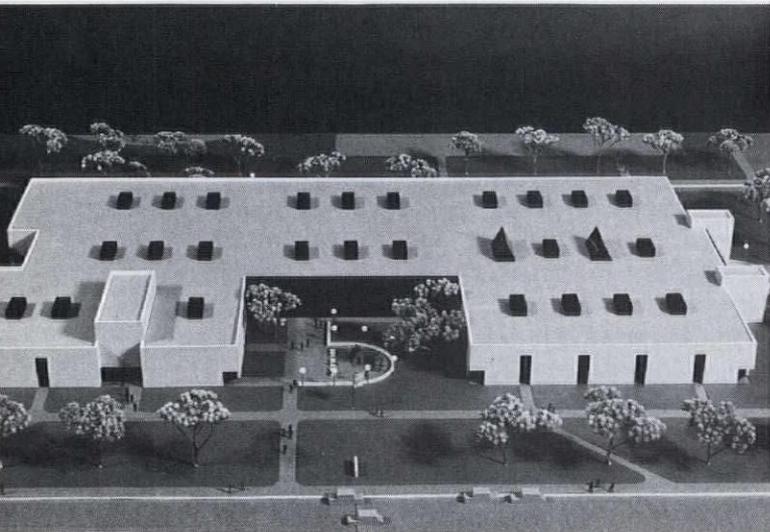
That would seem to be an ample bill-of-fare for 1975, but he acquired another job shortly thereafter. He has been appointed by the Multnomah County Commissioners to serve the unexpired term of State Senator Keith Burns who resigned to become executive assistant to the Governor. This is something of a "first" for an architect, Senator Lang being the first (to our knowledge) to serve in this capacity in the Oregon Legislature. He has been active in Democratic party affairs in his district since the early '50's and was a member of the Portland Metropolitan Study Commission and the Charter Commission.

Plus, of course, Mr. Lang still holds down the post of Portland City Architect—a position he has held since 1967. Prior to that time, he was in private practice. A former president of the Izaak Walton League, he has been closely associated for many years with environmental programs and is well versed in land-use planning needs. We trust his 1975 will be as rewarding as it is active.

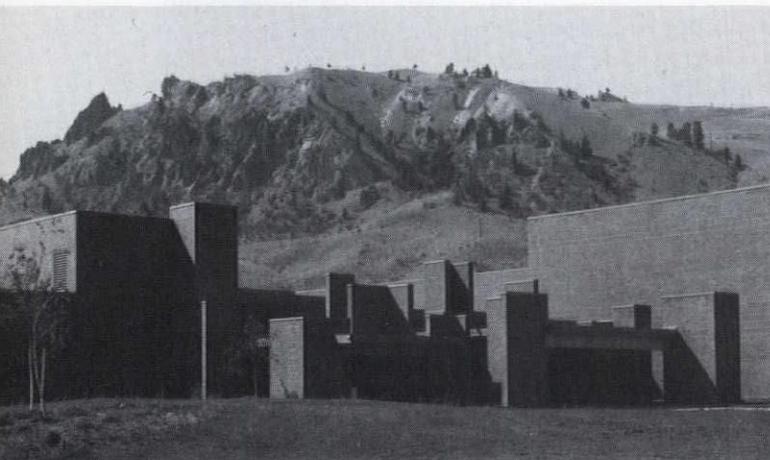
**ORANGE GROVE ROAD ELEMENTARY SCHOOL
TUCSON, ARIZONA
SUPERINTENDENT: JOE HARRISON**



**THOMAS B. DOHERTY HIGH SCHOOL
COLORADO SPRINGS, COLORADO
SUPERINTENDENT: THOMAS B. DOHERTY**



**WENATCHEE HIGH SCHOOL—WENATCHEE, WASHINGTON
SUPERINTENDENT: JACK HILL**



More AASA/AIA Exhibit of Schools

MASCARELLA, MERRY & ASSOCIATES—TUCSON

CONTRACTOR: George Codd Construction, Tucson

The design concept evolved principally from the considerations of the rugged site covered with exceptional desert growth. Largest of the building units is a 4-level complex in the center housing administration areas, resource center, music, art and faculty center. Classroom wings are arranged as a 6-classroom block with a center spine functioning as a special activity and work area and as a direct and open tie to the resource center. At a cost of \$29.43 a sq. ft., this facility was designed to house junior high levels but has the capability of expansion in both size and function to serve K-8 grade levels.

**LUSK & WALLACE, COLORADO SPRINGS, ARCHITECTS
LAMAR KELSEY ASSOCIATES, DESIGN CONSULTANTS**

CONSTRUCTION MANAGEMENT: G. E. Johnson,
Colorado Springs

PHOTOGRAPHY: Hockett

Student capacity for this Senior High School (10-12) ranges from 1,600 to 1,760 with an average of 1,680 depending upon the schedule structure . . . traditional or modular. It is therefore designed to accommodate either educational philosophy in flexible facilities. This is a fast-track project with contract dates ranging from August 15, 1973 to December 21 of the same year. Completion at \$27.13 per sq. ft. is scheduled for 1 May, 1975.

FRALEY & LEIGHTON, WENATCHEE

CONTRACTOR: Farwest Construction, Seattle
PHOTOGRAPHY: Arlene Trotter, Wenatchee

A replacement facility for a building constructed in various phases beginning in 1909, this new facility presently houses 1,600 students (10-12) but is designed for an optimum enrollment of 2,000. Space and cost requirements dictated a modular, highly repetitive design approach. The basic five foot module was followed without regard to partitions which terminate at the suspended ceiling and are relocatable or removable. The "open plan" design concept provides an educational mall that encourages students to treat the complex as an educational shopping center. Folding metal gates are used to provide isolation of the separate elements allowing maximum utilization by both students and community. Square foot cost was \$21.87.

CONTRACTOR: Del E. Webb Corporation
PHOTOGRAPHY: CRS/Jim Parker

Chapparral High School is set on a 40 acre desert site and designed to accommodate 2,500 students (8-12). Spatially the building is arranged into two academic wings separated by a media resource center, a courtyard and a commons area which contains theater, student activity center, dining area and kitchen. The courtyard is an oasis providing a focal point lacking in the natural landscape, and a variety of teaching and learning spaces have been provided. A primary design requirement was consideration of the climate and energy conservation. The economically square building is highly flexible with a minimum amount of glass to reduce heat loss and gains and vandalism. Despite the 40 acre site, demands for play fields, parking and a separate physical education building made requirements stringent and the compact, two story building met tight demands for efficiency. The cost was \$25.00 a square foot.



CHAPPARRAL HIGH SCHOOL—LAS VEGAS, NEVADA
SUPERINTENDENT: DR. KENNY C. GUINN
CAUDILL, ROWLETT, SCOTT/HOUSTON
JACK MILLER & ASSOCIATES/LAS VEGAS

RAINIER BEACH COMMUNITY CENTER—SEATTLE
SUPERINTENDENT: DAVID TOWNE

NARAMORE BAIN BRADY & JOHANSON, SEATTLE

CONTRACTOR: Farwest Construction, Seattle

The 20-acre site in south Seattle is part of a large campus of school and park properties and forms one of the twenty projected community centers in Greater Seattle. 1,500 students (5-8) are accommodated in the 'open plan', individualized, continuous progress instructional program, 1,200 in the recreational program and 500 in the adult education program administered by the community college system. Important criteria called for the ability for a 50% expansion of the whole and flexibility within the parts to changing programs and to constantly evolving electronic teaching aids. Construction of the 150,000 GSF was at \$4,650,000.



SOUTHSHORE MIDDLE SCHOOL—SEATTLE, WASHINGTON
SUPERINTENDENT: LOREN TROXEL

TAHOMA SENIOR HIGH SCHOOL
MAPLE VALLEY, WASHINGTON
SUPERINTENDENT: WILLIAM J. TOBIN

SEIFERT, FORBES & BERRY—TACOMA

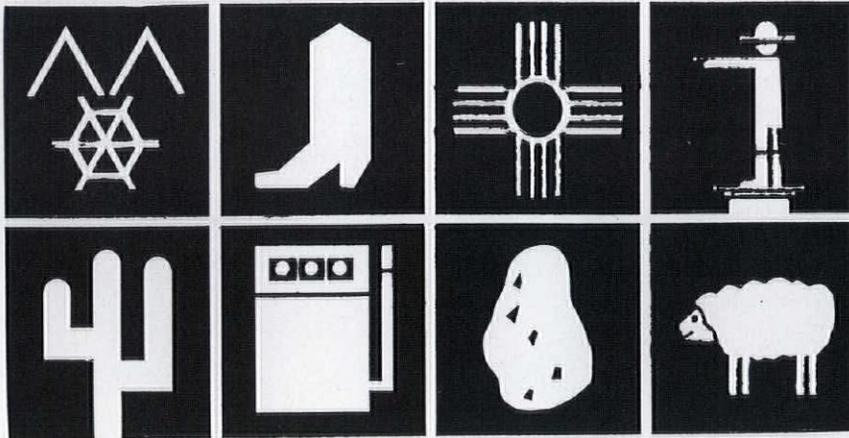
PHOTOGRAPHY: Hupy, Seattle

Courtyards, open yet sheltered walk ways characterize this high school which takes full advantage of the beauty of its natural site. Gymnasium and facilities for both vocal and instrumental music are located separately from academic areas enabling optimum community usage. We do not have, unfortunately, either student population or square foot cost.



(Architects in our area placed twenty-two schools in this year's AASA/AIA Exhibit in Dallas. We were able to include all but one in our over-view. Missing is the Basic High School in Las Vegas, Nevada—Dr. Kenny C. Guinn, Superintendent. This facility was designed by the firm of Edwards & Daniels and Associates of Salt Lake City, Utah.

symposia/around the region



arizona



P.C.'s Role: Mein Host

The Phoenix Chapter/Producers' Council welcomed Chapter Past Presidents and National Representatives to a Region Five Conference held at the Airport Rodeway Inn on 11 February. In the forefront of planning/hosting was "Big Red" (Ron) Weller ably aided and abetted by Larry Evans, Phoenix, "fearless", and his crew. The next morning at 7:30 a.m. (what kinda hour is that?) the PC boys from the Valley of the Sun gathered for a Breakfast/Business meeting at which plans for the balance of the year were discussed. Of course, the added incentive for this Dawn Gathering was provided by the presence of Executive V.P. John Bowersox and Field Service Director Brian Kenedy direct from HQ in Washington, D. C.

On March 11—it's a Joint Venture for Phoenix/Los Angeles as the PC fellas travel to Las Vegas for what should prove to be "some kinda" satellite meeting. It's been a year or three since these two groups cooperated on a meeting of this sort so "Sin City" should be prepared for a "wowsler"!

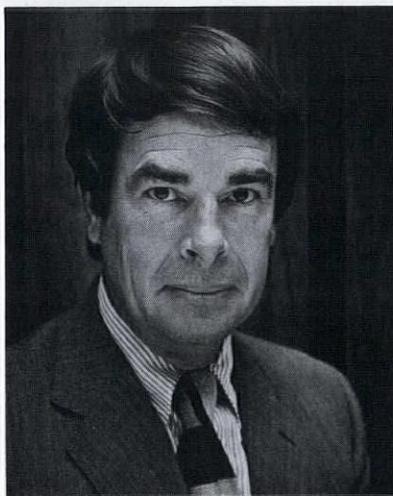
Looking Ahead With Rodgers!

Long before OSHA, EPA etc. etc. raised their red-taped heads, J. P. Rodgers of Phoenix had the jump on 'em. His "look-ahead" took him into the field of pollution control in the Phoenix area as early

as 1963 when his air-conditioning firm began providing clean filtered air for the many electronics industry plants located in Arizona. Recently, this wide-awake guy has added a new department to his firm . . . "Defiance of Arizona" which will concentrate on water pollution control.

Recently, Rodgers said . . . "We try to look ahead and jump into anything new!" Which is why we thought he was worth writing about as we toured the Region! There is no problem in our industry too big for the "Can Do" ingenuity of guys like J. B. Rodgers to solve. Right on, Mr. R.—too bad they don't have a few like you back on the Potomac.

colorado



Here Comes Langdon!

Make that Professor Morris, please, as old and dear friend, Lang took over "academia" on February 10 at the C. U. Denver Center/Division of Continuing Education teaching the FIRST-EVER College Credit Course on Historic Preservation at any college in this region. In thirteen weekly evening sessions, Lang

will deal with the problems of preserving old buildings, why they should be recycled in the first place and how preservation can be accomplished. His long-term interest in the subject has provided him with many case studies, his graphic material is beautiful and he does it all with great humor and aplomb.

Lang is a member of both the Central Chapter/AIA, the American Institute of Planners and The Denver Landmark Preservation Commission. A member of the National AIA Committee on Historic Resources, he is Colorado's Preservation officer and head honcho of the Regional (WMR + Idaho and Montana) Preservation Committee/AIA. He is a principal in the Morris and Van Wormer firm in Denver. It is certainly within the realm of possibility that Morris' course at Colorado University is a harbinger of a Center for Historic Preservation to be located in the partially restored old town of Georgetown. This Center would be a year-round, fully staffed headquarters for preservation offering historians and craftsmen both theory and practical skills. As time goes by, this looks less and less like the "impossible dream." What a great thing it would be to see it come to fruition.

Land Use Assistance Available

Bill Sayre's article on Colorado Land Planning laws has caused quite a stir—even to being reprinted "in toto" in the Colorado Homebuilders magazine. With this kind of interest we thought it might be helpful to list the five field representatives which have been designated by the Land Use Commission to assist local governments in the implementation of H.B. 1041—this is the enabling legislation to Senate Bill 35. These Field representatives are: Regions 1, 2 and 5; Burman Lorenson, Department of Geography, University of Northern Colorado, Greeley 80639; Regions 3 and 4: Maurice L. Miller, Rm 524 Social Services Building, 1575 Sherman, Denver 80203; Regions 6, 7 and 13: Gerald Brown, 425½ Main Street, Canon City 81212; Regions 8, 9: Herbert Bartel, 1901 North Main, Durango 81303; and Regions 10, 11 and 12: Charles D. Foster; P.O. Box 2647, 1112 Elm Avenue, Grand Junction 81501.

"Hard Hat" Award

The Robert Dougan Construction Company of Denver was presented the "Hard Hat" Award for outstanding work on the Semper Water Treatment Plant in Westminster, Colorado. This annual citation

of the Colorado/Southern Wyoming Chapter of the American Public Works Association was presented to Dougan at the 42nd Annual Convention of the Colorado Contractors Association (AGC) on January 24. Dougan, a Past CCA President, said on receiving the Award . . . "Even though this award is always presented to the contractor that built the project, I should not fail to point out that the project is a team effort and credit should be given as well to the city of Westminster, its Department of Public Works and the engineers who helped to create it." As winner of this Award . . . the Dougan Company will compete for the national award to be announced during National Public Works Week.

They're Alive in '75

The Colorado South Chapter/AIA met on Lincoln's Birthday at the El Paso Club in Colorado Springs to take a good hard look at the state of architecture vis a vis the economy. CSC Prexy Duane Engel tells us that although the inspiration for this meeting came from the informal "rap sessions" held each Wednesday at Soren's (the back room) in Denver sponsored by the Colorado Central Chapter, the meeting in Colorado Springs was a more structured affair. The principal speaker at the meeting was Leland Smith who is in charge of Economic Development for the Chamber of Commerce, but there was ample time for an exchange of ideas among the membership.

Also we chatted on the horn with good friend, Neal Carpenter (Past Pres-

ident/Central Chapter) who reports that architects in northern Colorado have been getting together frequently for informal gatherings. The turn-out from Greeley, Fort Collins, Longmont and Loveland has been almost 100% which indicates that Section status is certainly in order for this group who share a community of interest and ideas.

Meanwhile back at the ranch, Denver architects continue to meet each Wednesday in the back room at Soren's Restaurant, 315 Detroit in the Cherry Creek Shopping Center. There is much to recommend this site since there's plenty of free parking and light

refreshments (beer, wine, cheese, etc.) are available. We should mention that these informal architect "rap sessions" are open to all architects . . . AIA members and non-members alike. Plan to stop in this Wednesday at Soren's and meet the gang!

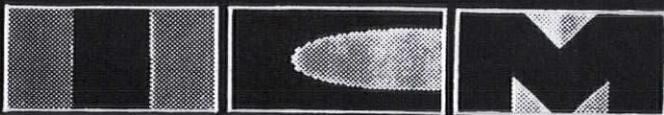
hawaii

Welcome, Mr. Allison!

Friends and Neighbors, please meet Gerald Allison, FAIA, our Man in Hawaii! Jerry has just joined our happy group and we are delighted to have him "among those present". A former "fearless" of the Hawaii Chapter, Jerry



Getting together at the Joint CSI/PC Meeting in Denver . . . (Left to right in the back row) Speaker of the evening, Robert Gill, (see page 6); the ebullient Big Red, Ron Weller of Phoenix; Phil Smith, PC Fearless; and Dick Frank, his CSI counterpart. Seated: Past President Harold Van Gorden complete with Appreciation Plaque and PC Veep Max Roach.



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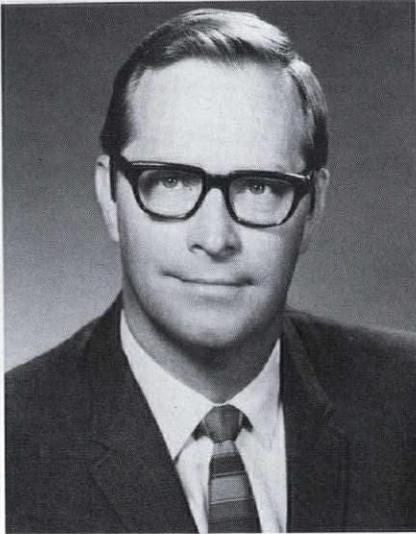
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Gerald (Aloha) Allison, FAIA

is a partner in the firm of Wimberly, Whisenand, Allison and Tong, Architects, Ltd. He was born in Seattle and is a graduate of the University of Washington School of Architecture . . . and joined his present firm in 1957 as a designer. He became "an old fella" of the Institute in 1971.

We feel exceptionally lucky to have snagged Allison since he is a talented writer and photographer as well as "some kinda" architect. He has lectured widely on architecture and the environment, has authored a weekly newspaper column and is presently serving on the Board of *Hawaii Architect*, the AIA Chapter magazine. This magazine incidentally is Jerry's own brain child . . . he started it all in 1970 under the name of Ke Kaha Ki'i which is Hawaiian for "he that draws pictures of temples". So, in future, look for author/photographer Allison on our pages . . . it should be well worth your while,

montana

More Kudos for "Encounter"

The talented La Donna Fehlberg, Editor of "Montana Arts" and wife of immediate past NW Regional Director Robert Fehlberg, FAIA of Billings, Montana has written an excellent review of the Northwest Regional, "Encounter the City". Her column, "My Camera and I" recounted her own experience as a member of the group which explored the subject of Transportation with other registrants and resource people with the know how. La Donna wrote. . . "It was the first conference I ever attended where everyone could get totally involved and even though most participants were in areas where they were not particularly

concerned it was good for them. They learned a lot and stretched in their personal growth."

Bringing this message closer to home and to her own interest in the Arts . . . she suggests, "If each local branch of the Montana Institute of the Arts organized an encounter with their city's area of major influence, including education, a new awareness that art can be and should be an integral part of everyone's daily living at home and in the community would evolve." And she concludes. . . "This could be a stimulating format for a festival!" It does seem as if "Encounter" continues to make itself felt throughout the area. It was quite an affair!

nevada

S I R Awards/Nevada

Again for the eighth time around, the Nevada Chapter of the Associated General Contractors made awards to those persons who made an outstanding contribution to the Construction Industry in 1974. Presented at their Annual meeting held February 14th at the Sparks Nugget in Sparks, Nevada, we (because of those deadlines) cannot tell

you who the worthy recipient(s) were, but we particularly wished to note that S I R Awards originated with the Nevada Chapter and more than 30 AGC Chapters across the country have followed their lead. The name S I R was taken from the initials of the AGC slogan . . . Skill-Integrity-Responsibility. The award itself is a 15" gold statuette modeled after the Norman Rockwell painting . . . "The Spirit of Construction." Nominations for the Nevada award may be made by any resident of the state.

new mexico

Albuquerque Off and Running!

Fearless Leader Gene Hunt and his AIA crew in Albuquerque have projected plans for what promises to be an interesting and worthwhile year. They began it all on 23 January at the Albuquerque Country Club with a discussion of National Programs and Budget. The regular February 27 meeting was a luncheon with a further review of national programs and a "rap session". Their meeting in March is slated for the 27th and the program will center on Office Practice and on April 24 the topic is Building Financing. Some of the extraspecials in 1975 will include a Golf Tourney on 29 May, a Barbecue/Bust on the 28th of August and an Architect's Art Show on September 25. Good planning for good meetings make a good year! Albuquerque should have a dandy.

oregon

Oregon CUP Award To Charlton

Dr. David B. Charlton, former principal bacteriologist-chemist of MEI-Charlton, Inc., now retired, was presented Oregon's top environmental achievement award by Governor Tom McCall in December. The CUP (Cleaning-Up-Pollution) Award is given by the Department of Environment Quality to further progress of the environmental movement. McCall recalled Dr. Charlton's early involvement which dated from the first survey of the Willamette river during 1926-27. "During this time," said the Governor, "when ecology was a word that appeared only in textbooks, Dr. Charlton was calling attention to the lack of action of the state and cities in regard to polluted waters."

MEI-Charlton, Inc., formerly Metallurgical Engineers, Inc., and Charlton Laboratories, Inc., is an independent consulting firm in Portland offering



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engineering and applied science services. Quite coincidentally, we also have the word from the University of Portland which tells us that MEI-Charlton has just given \$14,000 worth of metallographic laboratory equipment to the University's Multnomah School of Engineering. Harry Czynewski of the MEI-Charlton firm said that this was the third major equipment contribution of equipment by the firm to the University of Portland.



Vaughan Honored by AIA

Thomas Vaughan, Director of the Oregon Historical Society, has been awarded an Honorary Associate Membership in the Portland Chapter/AIA—the first such honor given in over ten years. There are only six other honorary associates in the Chapter. The honorary membership was given Vaughan in recognition of his interest in architecture of all periods and his contribution to Architectural History and Historical Preservation.

Mr. Vaughan is the co-author of "A Century of Portland Architecture" with George McMath, AIA and the new two-volume book "Space, Style and Structure", co-authored with Virginia Ferriday. He was editor of the Oregon Historical Quarterly for 20 years and is President-Elect of the North American Association for State and Local History. An Adjunct Professor at Portland State University, he serves as consultant to the Oregon American Revolution Bicentennial Commission and is a member and former chairman of the Joint Committee for Oregon, National Endowment for the Humanities.

The honorary associate membership was presented to Mr. Vaughan at the January 22 meeting of the Portland Chap-

ter at the Western Forestry Center. The speaker for the evening's program was Dr. Harold Linstone, Director of Systems Science, Ph.D. Program at Portland State University. His challenging topic was "Managing the Future — Needs vs. Capability".

utah

CSI Discusses Retainage

George Cofrank and the Technical Committee put together an excellent panel discussion on Retainage for the 28 January meeting of the Salt Lake City Chapter/CSI. A wide range of views were represented since the Panel included . . . J. P. O'Keefe of the Intermountain Business Roundtable; Richard G. Sharp, AIA, the Building Industry Representative of the Utah Society/AIA; Horace G. Gunn who is Executive Secretary for the Utah Chapter/AGC; Avard W. Booth, Executive Secretary of the Utah Plumbing, Heating, Cooling Contractors Association

and V. Ross Ekins, Utah Subcontractors Association. We can be sure CSI members came away from this gathering with a far better understanding of this controversial subject.

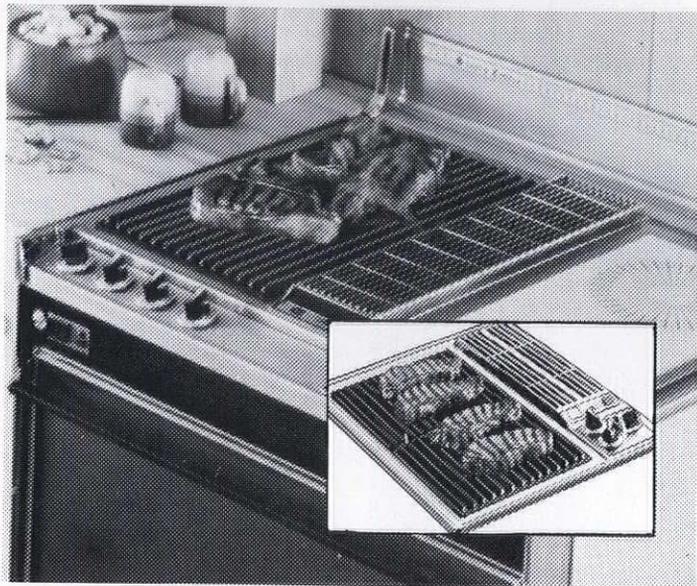
We would also note that the Awards Committee is under way in setting up a Spec Writing Competition for the Student Chapter at the University of Utah. Old friend and neighbor, Walt Scott is in charge.

washington

The Team/Washington Council

Although we saluted Fearless Fred Creager in the February issue we did not include the "team" which will be supporting him this year as he quarter-backs the Washington State Council of Architects/AIA in 1975. This year's V. P. is Gerald A. Williams (Seattle); Secretary-Treasurer is James A. Dolie (Vancouver) and the Immediate Past President is William Bain, Jr. (Seattle). Members of the Executive Committee

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are Gerald Augier, Central Washington Chapter; L. Jane Hastings, Seattle; James R. McGranaham, Southwest Washington Chapter; Robert J. Grossman of Spokane and John F. Crook, Vancouver. Again, our best to the group for a winning season.



Durning Honored by AIA

Seattle attorney and environmentalist, Marvin B. Durning will be among the ten individuals to receive Honorary Membership in the American Institute of Architects at the Grand National in Atlanta, May 18-22. Durning has been extremely active in conservation and

recreation causes in Washington, chairman of the campaign that led to the approval of a ten-year program for conservation and outdoor recreation in that state. He was also first chairman of the Seattle Design Committee established to ensure good design in public projects. A graduate of Dartmouth College and a former Rhodes Scholar, Mr. Durning received his law degree from Yale University.

Named National Conservationist of the year in 1966, Mr. Durning was one of the principal speakers at the Northwest Regional Conference/AIA that year. He has written and made numerous presentations in the field of urban and environmental problems.

wyoming

Architects "Go Public"!

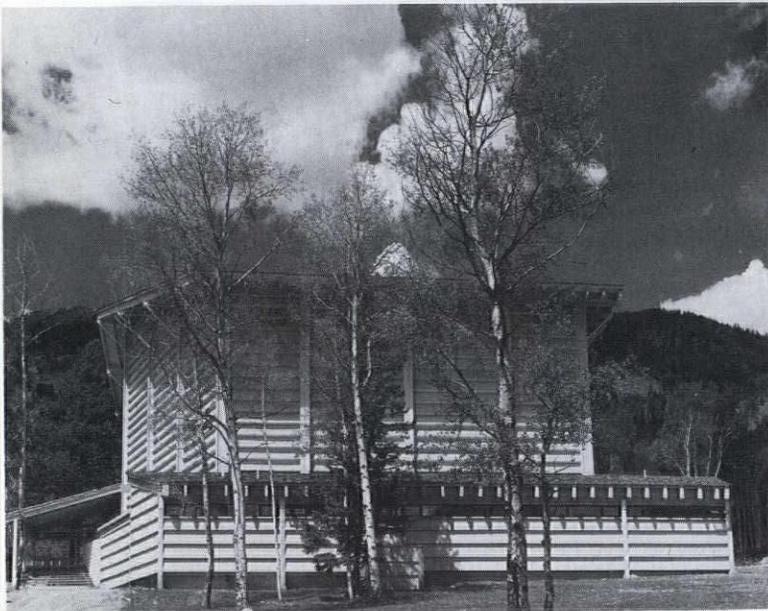
Early this year, the Wyoming Chapter/AIA announced an Environmental Awareness "Logo" Design Competition to encourage a more general awareness of the beauty and fragility of the state's

natural and man-made environment. The Competition, open to all residents, will become a visual reminder of the importance of Wyoming's concern for their State as a place to live and work.

All entries submitted were anonymous and the Competition closed on March 3, 1975. The Wyoming Chapter will award cash prizes to the winners . . . \$50.00 to the winners in each of the four categories and an additional \$100 will go to the Grand Prize winner chosen from these four finalists.

Reporting on this Competition, Bob South, AIA, of Casper writes. . . "Once we have a logo and slogan winner to use, we plan on having a color brochure printed using the logo plus photos of various areas of the State and some written narratives explaining our concern for our environment in the future. In this area, we hope to generate some further interest by instigating city and county programs for improving their areas through local contests for suggestions for environmental improvement." Bob also reports that just such a program has been most successful in Texas—and it certainly serves to create a general awareness among the population that there are architects around . . . and that architects do care. Right on, Wyoming!

Festival Hall Cited in Wyoming



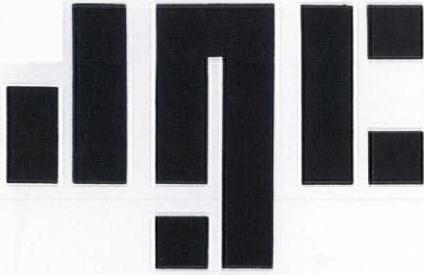
Symphony at Teton Village in Jackson Hole. Architects for the project were Corbett/Dehnert/Associates, Architects and Planners, of Jackson and Lander. George Sutherland of the Jackson staff was project chief for the Hall.

The Hall has over 750 seats, and has a volume of nearly 400,000 cubic feet to receive the output of a full eighty member symphony orchestra.

To meet a tight budget, and to fit the alpine character of Teton Village, the steel structure of the hall was enclosed with a unique skin of foam insulated plywood panels which give the effect of a super-sealed lap siding. The panels are exposed on both the interior and exterior of the Hall and were a critical element in the acoustical calculations. The acoustical excellence of the Hall has been acclaimed by both audience and performers. The performers especially like the resonance and clarity of the wood enclosure.

The Wyoming Chapter of the American Institute of Architects is pleased to announce that the Annual Wyoming Architectural Design Award has been made to the Festival Hall for the Grand Teton

Christopher Jaffe and Associates of Connecticut were acousticians for the Hall, and Bancroft Construction Company of Jackson was the general contractor.



PREDICTION:

"Despite high failure and unemployment rates, the general contractor has one vital weapon he did not possess in 1974—a year of economic combat experience. While he will, no doubt, face many of the same problems in the coming year as he did in 1974, he will do so with the belief that as a professional in the nation's largest industry, he can and will survive. I feel 1975 will be a challenging year for the construction contractor and his industry."

Saul Horowitz, Jr., President/AGC

Hogan Addresses AGC/C

The occasion was the 40th Annual for the Associated General Contractors of Colorado, Building Chapter—the date was January 31, and the Man with the Message at the Intra-Industry Luncheon was AGC Vice President Ben Hogan. Mr. Hogan hails from Little Rock, Arkansas where he has been a Heavy-Highway Contractor for 23 years. His message, "AGC in Action" underscored the importance of the "single voice" for the Construction Industry introduced by AGC President Horowitz last August in Reston, Virginia. This group meeting again on 21 January formed the "National Construction Industry Council" and defined goals as follows: 1) To provide effective liaison between member associations to achieve efficiency in the Industry; 2) Provide means for consultation in matters of mutual interest and with the U.S. Government on issues affecting the Industry and in the best interest of the public and 3) To provide means for issuing Joint-Policy statements on Industry issues. "I think," said Mr. Hogan, "that we, at last, have the vehicle to assure the Construction Industry one single voice, and this is a great accomplishment."

Vice President Hogan also noted two "steps in the right direction" accomplished at the national level within the past few weeks. AGC has been able to have EPA Regulations on Indirect Sources rescinded for six months. "Perhaps," he stated, "Many construction projects will get off the board before the regulation is redone. Ideally, indirect sources will be forever postponed through



New President Roland Fagre has been established in Boulder since 1963 and is the President of his own firm, Fagre Construction. He and his family are very active in both church and school activities.

the efforts of AGC, and, of course, many other organizations." President Horowitz's letter to President Ford has apparently resulted in the release of some of the impounded public works funds . . . \$4 billion of the \$9 billion EPA funds were released in late January.

The more active role of AGC in legislative matters was outlined by Vice President Hogan including an eleven region Committee headed by James T. McClary, AGC Past President (Morrison-Knudsen, Boise, Idaho). A much larger legislative staff is now working in Washington, and "you can see," said Hogan, "AGC has discarded its posture of using a low key approach to legislative matters. From now on it's full throttle and the head on approach. I'm sure it will be more effective!"

During the morning Business meeting, AGC/C elected Roland Fagre of Fagre Construction, Boulder, as the new 1975 "fearless leader". Gilbert E. Johnson, Colorado Springs, will serve as Vice President; the Treasurer is Robert G. Tointon of Hensel-Phelps, Greeley and the Secretary is Dan Porter, Blackinton and Decker, of Denver.

Following the Intra-Industry Luncheon, a conference was held open to all interested persons in addition to members of AGC/C. Gilbert Johnson was the moderator of a panel dealing with matters affecting the climate of bargaining and Roland Fagre moderated the panel which discussed regulatory agencies and their impact on construction. An important meeting for the Building Chapter of Colorado — and we would term it — a most successful one!

Aloha, New Mexico!

You might say they know how to run a railroad down in the Land of Enchantment . . . the New Mexico Building Branch/AGC will hold their State Convention in Honolulu. The dates are March 6-10 which will follow the AGC Grand National at the same exotic location on February 29-March 5. They have even scheduled a golf tournament on Kona on March 8th. Of course, our own AGC Fella in New Mexico, Dennis Roberts will be on hand, and we will be looking forward to a report from his talented typewriter upon his return to the Mainland. This is very nice work if you can get it . . . and they got it!

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NCARB is coming! NCARB is coming!
Yep, the Regional meeting is slated for mid-March in Denver. "Among those present" our Man from Helena, Marty Crennen who brings us a "care" package with info on the Northwest Regional which will be held August 28-30 in Big Sky!

Dave Nichols (Denver Chapter CSI V.P.) has resigned as a Vice President of URS/Ken R. White to become Architectural and Engineering Coordinator for the Adams County School District No. 12. All best in the new job, David!

In order to maintain a closer relationship with Northwest architects, Regional Director "Benny" DiBenedetto is available in the Portland Chapter office after work several days a week. The "Godfather" has got a better idea!

A one-day IBM seminar on Computer Environment was held February 18 at the IBM building in Seattle.

Former Governor John Vanderhoof wasn't unemployed for very long. Johnny Van became President of Club 20 at their Annual Meeting in January in Grand Junction. Club 20 is the spokesman for Colorado West, and the ex-Gov should provide some real fearless leading.

The nicest surprise we had on February 2 was not the Ground Hog but a 'phone call from Lee Kilbourn, CSI/AIA of Portland who touched down in Denver on his way to a meeting at AIA HQ in Washington, D. C. Thanks for calling, Lee!

J. Howard VanBoerum, CEC/Utah was the keynote speaker at a joint seminar of engineers and architects sponsored by CEC/Louisiana in late February in Monroe, Louisiana.

Last year, Colorado Mason Contractors hosted their Norwegian counterparts (MURHUS), and since turn about is fair play, CMCA is planning a return two week visit to Norway come Mid-June. How sweet it is!

Jody Proppe, Exec for Portland's AIA Chapter, has been appointed to the National AIA Committee on Continuing Education. Congrats, Jody!

Paul Worthen, P.E., has been named Director for the Idaho Technical Advisory Committee, the group representing all design professionals in the State on Legislative matters. AIA representative on ITAC is our Board Member Bob Hamill of Boise.

Colorado Architects! Circle April 11 on your calendar right now. Beginning at 1:00 p.m., a workshop program at the School of Environmental Design on the CU Boulder campus should interest both students and practitioners alike. The Annual Student Awards program will follow that evening. Don't miss it!

E. W. McKenzie (McKenzie Construction/Reno) presided over the annual meeting of the Western Chapters Conference/AGC held in San Francisco in January. All Western AGC Chapters were represented including Alaska and Hawaii.

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The Colorado Society will host 13 AIA National Committees on July 10-12 at Snowmass. A gala, educational affair is planned with CSA Fearless John Rogers already at the drawing board.

We would just remind Region 8 members of NAWIC not to forget the Annual Forum slated for April 25-27 in Tucson, Arizona.

Denver architect/planner, Marvin Hatami has joined URS/Ken R. White Company, the Denver based A/E planning firm as Vice President for Architecture. Marvin is a member of the Colorado Central Chapter/AIA and served as 1971 Chairman of the National Regional Development and Natural Resources Committee.

The First Annual Conference and Exposition of the American National Metric Council will be held in Washington, D. C. March 17-19. For further details address the Council at 1625 Massachusetts Avenue, N.W., Washington DC 20036.

The Central Arizona Chapter/AIA and the Electric League of Arizona co-sponsored a mini-seminar on Energy Saving Design on Valentine's Day at the Civic Plaza. Cal Straub moderated one important panel.

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COUTH SCHOOL FOR WE

Yes, Mr. Arthur K. Olsen, please know we are now enrolled in Wrist-Slapping I-a (Winter term) at our friendly, neighborhood Couth School . . . we could certainly use some Couth. Heaven forfend we should cast aspersions at your "simple reading skills". Let this serve then as a complete (and public) retraction of the statement made by we in the January issue (Critique). Placing a burr under your saddle blanket was both inept and inadvertent—we probably need stronger glasses. Your quarrel, we assume, is with your architectural colleague who made the statement in the first place.

May we trade homilies . . . ours begins, "To err is human".

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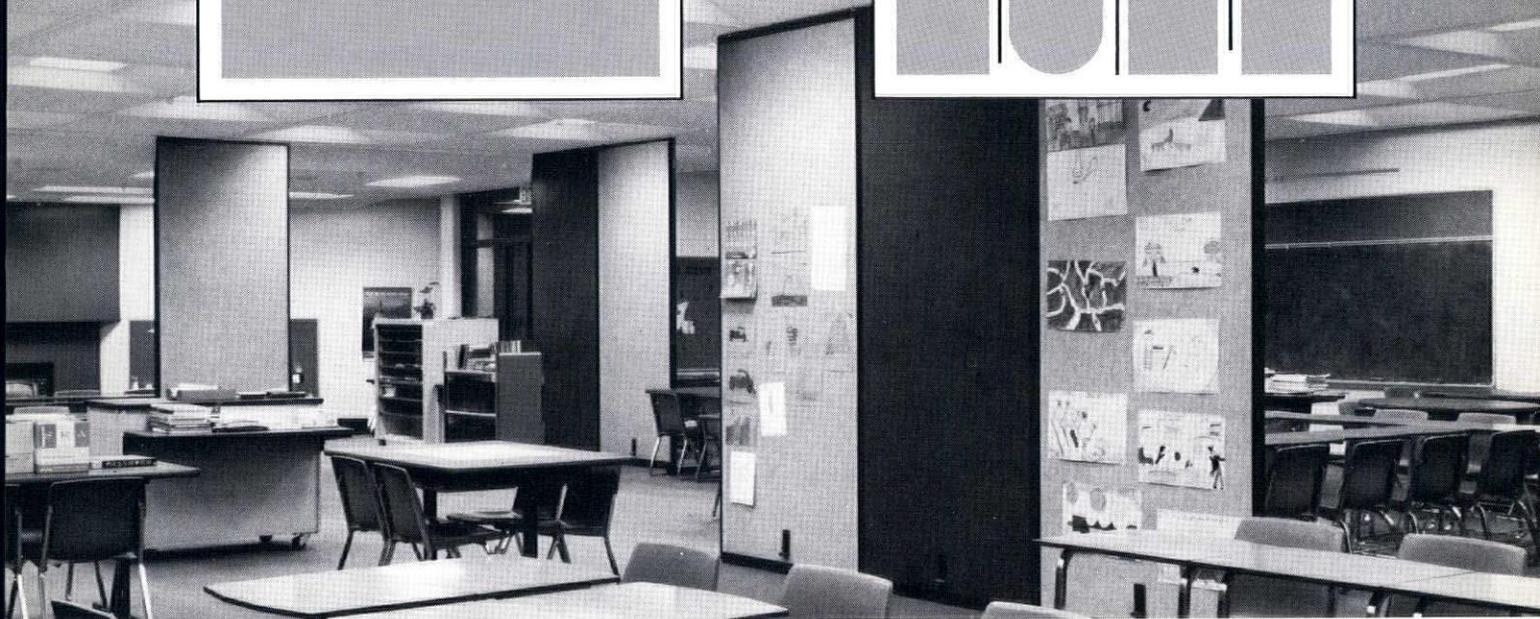
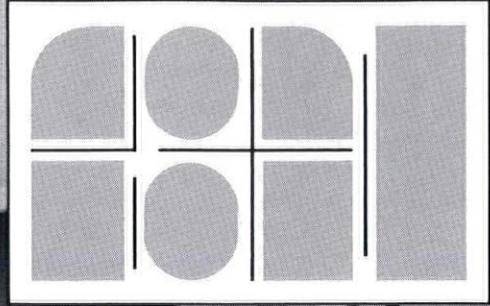
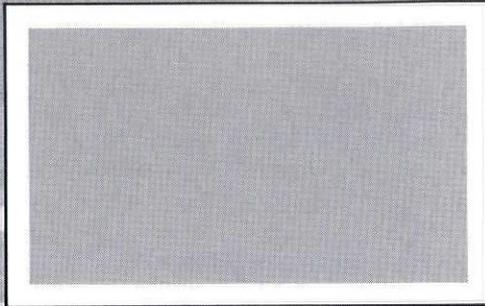
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