For commercial heating and cooling, Gas is the natural energy choice.
STRUCTO METAL STUDS • BEADS • TRIM

Now Produced in Denver
Fast Service

Interior Studs and Runner Track
Exterior Studs and Runner Track
Furring Channels
Corner Beads
Termination Beads

All Standard Widths and Lengths
CUSTOM Widths and Lengths to Your Specifications

For Information Call Your Building Material Dealer

or

SMG Corporation

1350 S. Cherokee St.
Denver, Colorado 80223
Tel. 303-733-2439

Specify Richlawn Windsor Sod

The latest improved variety of Kentucky Blue grass.
We Grow it . . . We Install it . . . We Service it.
and
We give you a Full Written Guarantee

Our only business is growing and installing quality sod for the beautification of homes and institutions.

As the largest grower of premium sod in Colorado, we have to maintain a high standard for your complete satisfaction.

This is why over 90% of the leading landscapers prefer our product.

We invite your inquiry

RICHLAWN TURF FARMS
Denver-Boulder 771-5611
Colorado Springs 473-5836
Pueblo 473-5836 (Call Collect)
THE EXHIBITS
CURRIGAN EXHIBITION HALL
Recognized as one of the most outstanding exhibit facilities in the Mountain West, Currigan Exhibition Hall will provide the backdrop for the exciting Housing and Building Products Show scheduled for January 28 - February 1. Executive Secretary, Chet Nortz, of the Mountain States Lumber Dealers in discussing the Exhibits stated — "The need for a fresh and new approach in convention and trade show exhibits has long been recognized by most everyone within our industry. To meet this challenge, we have arranged a new format for our trade show which includes participations by all segments of the industry and the exposure of new products and new methods of construction."

On Wednesday evening, January 28th, there will be a "Sneak Preview" for Architects, Contractors, Home Builders, Real Estate People, Mortgage Bankers, etc. This will be by special invitation and is scheduled from 7:00-10:00 p.m.

On the following four days, the Exhibits will be open both afternoon and evening for Retail Lumber Dealers, Consumers and the Public. Inclusion of the public was initiated last year at the convention held in Colorado Springs, and proved so successful that it will be opened to Denverites in 1970. Arrangements have been made to use parking facilities for the public at Bears Sta-
dium, and shuttle buses will run to the Exhibition Hall, beginning at 6:00 p.m. and continuing until 10:00 p.m. on Thursday and Friday, and beginning at 2:00 p.m. and continuing until 10:00 p.m. on Saturday.

Three unusual exhibits have already been reserved space. There will be six 10'x14' rooms constructed and completely furnished; two Modular Houses will be erected to show this type of construction and it is hoped that there will be both an A-Frame vacation home and a Mobile Home on display. Aim of the Lumber Dealers is to present both conventional and the newest ideas in house construction.

THE PROGRAM
BROWN PALACE HOTEL
Headquarters for the 77th Annual Convention will be the Brown Palace Hotel where Registration will begin at 8:00 a.m. and continue until noon on Thursday, January 29th. Free bus transportation will be furnished registrants from the Hotel to Currigan Exhibition Hall and the Denver Civic Auditorium on both Thursday and Friday from 11:00 a.m. until 5:00 p.m.

First Business Session
9:30-11:00 a.m. Thursday
Two sessions will run simultaneously, and will be repeated on Friday to enable all registrants to participate in both seminars.

Seminar I: "How a Dealer can successfully Meet the Challenge of Mobile, Modular and Factory Built Housing."

Seminar II: "Consumer Business and How a Dealer can Successfully Penetrate This Market."

Second Business Session
Luncheon—Noon to 2:00 p.m.
This will be held at the Civic Auditorium, immediately adjacent to the Exhibition Hall. A national figure will speak on the housing situation and how "Operation Breakthrough" can be implemented by the Industry.

Following the Luncheon, Registrants will view the Exhibits.
5:30-7:00 p.m. Thursday
Cocktail Party for everyone registered at the Brown Palace Hotel.

Friday, January 30th
Breakfast—8:00-9:30 a.m.—Election of new Directors and other Association Business.

Third Business Session
9:30-11:00 a.m. Friday
Repeat of the two seminars held on Thursday.

Final Business Session
Luncheon—Noon to 2:00 p.m.
Civic Auditorium. The speaker will be Heartsill Wilson and his subject "The Profile of a Professional." Dr. Wilson has been termed one of the finest platform speakers in America.

Following the Luncheon, Registrants will view the Exhibits.
Director's Meeting
3:00-4:00 p.m.—Brown Palace Hotel

Cocktail Party—Brown Palace Hotel for everyone registered at the Convention.

Exhibits will be open to the Public on both Saturday, January 31, and Sunday, February 1.

President of the M.S.L.D.A. is "Bob" Day, manager of the Building Material Center in Pueblo, Colorado. Young and dynamic, Mr. Day has been with this expanding operation since 1958. Day has been termed one of the finest platform speakers in America.

Following the Luncheon, Registrants will view the Exhibits.

Robert Day, President
Mountain States Lumber Dealers Association

Page 4 Symposia/January, 1970
Curran Conventional Center Denver
Thursday Jan. 29
Thru Sunday Feb. 1

The Producers' Council
Incorporated

Olympic
Pre-Stained Wood
Quality - Economy
Reduced Labor Cost
Lasting Results
Immediate Delivery

Alpine Lumber Co.
4100 So. Santa Fe Dr.
Englewood, Colo. 80110
Phone 789-2275
THIS MONTH

Mountain States Lumber Dealers Convention/Exhibit 4
The Last Word 7
... And a Funny Bone 9
Those Ladies From Utah by Nancy Carpenter, WAL/NAWIC 10
San Diego—A.I.L.A. Thirteenth Convention 12
A Civic Center in a Park—Boulder, Colorado 13
A.G.C. News Members Challenged “Recover the Right to Manage” 16
The Contractor Strikes Back
Region 10 Conference/Construction Specifications Institute Official Program 17
Architecture • Engineering • Construction 20
Urban Design III/Governmental Programs by Ronn Ginn, Contributing Editor, Urban Affairs 21
“The Smilers”—A.S.A. and “The Boss” 24
Take Me to Your Leader 25
Happy Note for a Happy New Year 27
Symposia/Around the Region 28
Critique 32
Bright Future for Architectural Firm 33
A/E's Set Public Affairs Conference 33
Symposia Presents: Edward S. Parsons 34
Index to Advertisers 34

publisher: Fletcher B. Trunk
director: Elizabeth W. Trunk
photography: Rush McCoy
circulation: Florence Morrison

A publication of Boyce Publications, Inc. Issued monthly.
Business offices 4070 Estes St., Wheat Ridge, Colorado 80033
Telephone Area 303-422-4153
Controlled circulation postage paid at Denver, Colorado
Copyright 1969, Boyce Publications, Inc.
The AIA has announced the appointment of Elliott Carroll, FAIA, as Deputy Executive Vice President. As second ranking staff officer at the Octagon, Mr. Carroll will also continue as Director of Public Services which has been his assignment since 1965.

LADIES ONLY! . . . the Colorado Chapter of the Architectural Secretaries have planned a Stag—make that Doe—Champagne Get-Acquainted Party for Sunday afternoon—2:00 p.m.—January 25 at the offices of William Muchow and Associates, 3707 Cherry Creek North Drive, Denver. If you're an architectural secretary—and if you don't belong to ASA—get acquainted! A delightful group!

Engineers Exhibit! Members of the Consulting Engineers Council of New Mexico had a most interesting display at the New Mexico State Fair. Included was a continuous showing of the CEC film—"The Universe and Other Things"—an ingenious arrangement with mirrors projected the picture on a small screen visible from the aisle! Pretty clever, these engineers!

Our best wishes go to Aubrey Brelsford, Architect (1968 President/Colorado Chapter of the AIA) who has just opened a new office at 300 East Hampden Avenue, Suite 55, in Englewood. Happy 1970, Aubrey, with lots of wealthy clients.
The Rocky Mountain Section of the Illuminating Engineers Society met on Thursday, December 18th at Chez Bon in Denver. Ken Fairbanks and Art Jaeger presented a "Progress Report/1969"

Tucson's "up and coming" Women in Construction held their annual Christmas party on December 6th at Sutter's Monterey. And they just finished hostessing a "Round Robin" with their sister Chapter in Phoenix on November 22. Busy times!

Phoenix, Arizona has amended its building code to permit the use of polyvinyl chloride (PVC) plastics pipe and fittings for drain waste and vent systems in dwelling-type occupancies. Now effective, the approval was announced recently by M. J. Sieberth, Director of the Phoenix Building and Housing Safety Department.

Carl Edwards, that nice Armstrong Cork Company man in Denver, has two big P.C. jobs in the offing. (A) The January 26th Informational Meeting at the Albany Hotel, and (B) the Chairmanship of the P.C./Home Builder's meeting scheduled for March 10th.

Congratulations are in order for Mr. Robert Sundt (M.M. Sundt Construction) on his election as President of the Arizona Building Contractors.

The first project is on the drawing board at Albuquerque's CDC! Work is being done by architectural students from the University of New Mexico under the tutelage of a local architect. This CDC represents the optimum in involvement—University, AIA Chapter and Model Cities—great endeavor!

The Consulting Engineers Council/Colorado will celebrate Engineer's Week with an awards Banquet at the Brown Palace Hotel in Denver. Always a very posh affair!
It's Grassroots time again! Western AIA members will meet January 15-17 at the Hotel Mark Hopkins in San Francisco for what may prove the most fateful of all Grassroots gatherings. President Allen, FAIA, William Slayton and other national A.I.A. V.I.P.'s will discuss the New Day for the AIA.

Harvey (HAK) Kadish, Executive Secretary for CEC/Colorado will address a joint session of St. Paul-Minneapolis AIA members on January 19th. His "bag", of course, is Public Relations, and his subject—"Architects Don't Wear Berets Anymore"—wonder where he got that title?

Soon to be released—"A Child Went Forth"—the 28-minute dramatic documentary film produced by the AIA in cooperation with the U. S. Office of Education and EFL of New York City! Designed to move people to action on urban education, loan or sales copies may be reserved now by writing the AIA Library, 1735 New York Avenue, NW in Washington, D. C._20006.

Utah's Consulting Engineers have a new Executive Secretary—she is Mrs. Carol K. Wagner and she will be transacting CEC/Utah business at 555 South Third East, Salt Lake City_84111.

Forrest Wilson, Editor of Progressive Architecture, scheduled to speak to the Annual Meeting of the Colorado Society of the American Institute of Architects was felled by numerous pneumococci. Result—no appearance by this eminent editor and widespread disappointment in the ranks.

... and a funny bone

R. James (that's "Big Jim") Noone tells us that some clown walked into the office (Henningson, Durham and Richardson/Denver) on a Monday morning with the following comment—
"Have you fellas noticed? This week is really draggin'!"
tempered by experience will take us into the mainstream of human progress. History is in the making and YOU are invited.”

Margaret’s local chapter is happy to share her with NAWIC, and indeed, very proud, but we shall miss her sunny disposition, graciousness and charm . . . and oh, yes, that Wisdom + Integrity + Competence!

Margaret Borg, President National Association of Women in Construction

"Wisdom — Integrity — Competence" — the NAWIC Image for 1969-’70 describes perfectly their President, Margaret Borg, who accepted the gavel at the 14th Annual Convention in Honolulu. She needs no introduction (see December, 1968 — Symposia Salute), but to recap briefly: she is the Assistant Manager of the NECA office in Salt Lake City, a Charter member of the Salt Lake Chapter . . . and with her leadership abilities has become National President in just five short years!

During the past year as President-Elect, Margaret has traveled some 30,000 miles around the USA. She considers this the opportunity of a lifetime even though her weekends were devoted to airline time tables.

In her acceptance speech in Honolulu, Margaret said, in part, “Our construction industry has an image in our way of life, and no matter what environment of life you work and associate in, the industry affects this environment in one way or another. We have in our organization, because we are affiliated with technical employment, the thinking, forward-looking women in this country. Productivity, creativity, aggressive thinking — action, not words — excitement and energy . . .

Ruth Eichers, Field Secretary Intermountain Chapter Producers’ Council, Inc.

Call Ruth Eichers! This can be heard from any one of the fifty-plus members of the Intermountain Chapter—Ruth is their always dependable—always available Field Secretary. As a matter of fact, she was nicknamed “Mrs. Reliable” by one of the Past Presidents . . . “Ruth’s most outstanding quality is to never say ‘no’ regardless of how late the hour or complicated the project.” Ruth takes all problems in stride . . . an enviable record for her eight years with P.C.

“Marrying the boy next door and living happily ever after” may be legendary, but true for Ruth and Jack Eichers. Their life together began some twenty-five years ago and they are the proud parents of two teen-age sons. Jack is also a member of P.C., his job is with the Stevens Sales Company, manufacturers’ reps of lighting equipment. At one of his company’s sales meetings Ruth was named “Miss Congeniality,” and those who know her, concur—she was most deserving of the honor.

In addition to P.C., she contributes generously to her church and community . . . working particularly with young people. She has an enviable reputation as a cook, and the Eicher family does lots of “fun” things together.
Yes, call Ruth Eichers! She can help with most anything, and the Intermountain Chapter/PC would find it very hard to replace her.

Lois White, President
Women in Construction

Lois confesses she was born at a young and tender age in Salt Lake City, graduated from Salt Lake Business College still young and tender, and jumped immediately into the hard and cruel business world. It was just that, she affirms, the country was just rising from the depths of the "great depression." Married to a structural steel worker, Lois always accompanied her husband, and she says, "I have worked under the most perplexing conditions and for interesting employers." Some of these jobs included secretary to the Chief Construction Engineer during the preliminary stages of the AEC plant at Huntsville, Alabama; the Hanford Engineering Works, as personnel supervisor during the construction phase of the Naval Supply Depot in Stockton, California, and for the U. S. Navy in refitting ships and subs with radio, radar and sonar gear, Lois comments ... "The construction picture has been painted for me from both sides of the palette ... to use a mixed and colored metaphor."

She reluctantly admits to eighteen years ("help!" says Lois) with the Rex W. Williams & Sons firm of manufacturers' representatives. Her bosses comment ... "she is truly dedicated, and her willingness to work is incredible!"

Personally, Lois is a dear friend ... thoughtful, and always there when you need her. She is the 1969 "WIC-of-the-Year," and richly deserves the accolade. She's a marvelous cook, makes her own clothes and, being a widow, is her own best handy-man. Salt Lake City's Women in Construction feel she will provide a very special kind of leadership for us in 1969-1970.

---

Meet the combination drop-in unit that prepares nearly everything on the chef's menu. Whatever the need—a new home, vacation home, condominium or apartment—only Jenn-Aire offers the builder, remodeler and consumer this amazing combination of advantages and cooking flexibility. Installation is easy since the Savory Centre is self-venting. Electric Rotisserie and Shish Kebab are optional.

Now on display.
An all-star cast has been booked for the Thirteenth Annual Convention of the American Institute of Landscape Architects scheduled for the 22-25 of January at the Hilton Inn, San Diego. Indeed, the three principal speakers head the list of "Who’s Who in Landscape Architecture"—eminent internationally for their abiding concern for the environment. They are Garrett Eckbo, Richard Neutra, FAIA, and Roberto Burle Marx.

Mr. Eckbo will address AILA conference at the luncheon on Friday, January 23rd. He is well known throughout our Region, and many will recall his outstanding participation at the Western Mountain Region/AIA Conference—"Design for People" held in October, 1966 in Santa Fe, New Mexico. During a panel presentation there, Mr. Eckbo pointed out that one of the principal "facts of life" is our continuity of experience within the physical environment. . . . "Wherever we are," he said, "Throughout our waking lives, we are surrounded by a three dimensional scene—indoors, outdoors, in town, country or wilderness."

"Survival Through Design" is the topic which has been selected by Richard Neutra, FAIA, for his lecture and slide presentation which will be featured at the 10:00 a.m. session on Saturday morning, January 24th. Mr. Neutra is not only a great practicing architect, but a humane civic designer. He has made a profound and permanent contribution to environmental theory in our technological age.

Long considered "ahead of his time," as we enter this new decade we are more truly appreciative of Mr. Neutra’s philosophies. He has long urged his architectural colleagues to extend themselves beyond the finite building in both theory and practice and to meet the challenges of the full complexity of the total urban fabric.

Latest of the many honors bestowed upon Mr. Neutra are a Doctorate of Fine Arts from UCLA, an honorary professorship at the University of Madrid, and he has been recently named the Honorary President of the Architectural Society of Bavaria.

His lecture on Saturday morning will serve as a formalization of the entire subject of design of the environment.

Following Richard Neutra’s presentation, there will be a demonstration of "the action team." Mr. F. J. MacDonald, Executive Secretary for the American Institute of Landscape Architects and Symposia’s Contributing Editor on Landscape, terms this "a great segment of the program."

It will accord all members of the ‘design team’ an opportunity to explain the ‘complete package’ approach—that is, architect, landscape architect, industrial designer, interior decorator and engineer will all participate in this exciting panel discussion.

"World Famed" is an adjective which is most appropriate to the Sunday morning speaker at the AILA Convention. It is the Brazilian Landscape Architect and Designer, Roberto Burle Marx. Mr. Marx will present a slide lecture.

Born in Sao Paulo of a German father and Brazilian mother, Mr. Marx studied painting at the National Academy of Fine Arts in Rio de Janeiro where he collaborated with Candido Portinari in executing the frescoes of the Ministry of Education, the modern lines of which marked the beginning of a new phase in Brazilian architecture. He is indeed an artist of many parts . . . painter, lithographer, designer of fabrics, jewelry, decorator of fetes and floats. His enchantment with the tropical scene has led him quite naturally into landscape where he has demonstrated a great gift for unveiling nature and the enhancement of large architectural projects. Some of his projects include the gardens of Caracas, the Beira Mar in Rio, the reshaping of the Botanical Gardens in Sao Paulo and the gardens of Flamengo in the new capital of Brasilia. His many exhibitions held throughout the world have made his reputation as the foremost Landscape Architect of our time.

The final bow upon this enticing package will be provided by a tour to Ensenada, Mexico, via Tiajuana. Two new Chapters will be welcomed at the Sunday luncheon—Florida and Texas, and the new officers will be installed at a banquet to be held Sunday evening at the Rosarita Beach Hotel.

This may very well be the Thirteenth Annual for the American Institute of Landscape Architects — but whoever said thirteen was unlucky!
In those halcyon years before World War the Twice, town (Boulder) and gown (Colorado University) lived in interdependent amicability. Indeed, Boulder was the epitome of "college town," its daily serenities but slightly ruffled by pompommed football weekends. Inevitably, change and growth has put the University into the "big college" crowd (27th largest in the U. S. A.) Former inmates of what was once humorously termed the "State Home for Independent Children" seek vainly for a vestige of the high-heeled, silk stockinged, fraternity pin era of their lost youth. As Colorado University and its changing campus mores has become increasingly self sufficient, the "gown" is being replaced in the Boulder community by a proliferating "think-tank" industry. The "tone" of the town is surprisingly unaltered. It was summarized succinctly by one of its citizens of the architectural persuasion. We had viewed an exhibit at the Boulder Public Library on a Saturday morning, and remarked upon the very large number of patrons at both exhibit and book shelves. Our guide waggishly countered, "You must understand, Boulder is cultural as hell."

It is quite understandable then that the vehicle chosen for selecting design and architect for Boulder's proposed Civic Center should take the form of an Architectural Competition. A distinguished Jury headed by Roger Montgomery, AIA, Professor of Urban Design/University of California and Laurence Anderson, FAIA, Dean of the School of Architecture and Planning at the Massachusetts Institute of Technology selected the proposal submitted by Marvin Hatami and Associates of Denver. Marvin has been well met in Symposia's pages for "lo these many" since he is responsible for the initial plan for Denver's urban-core renewal "Skyline", and serves today as Consultant on this project. We are, as always, most indebted to Marvin and to Dwayne Nuzum of the faculty of the College of Architecture at Colorado University who served as Professional Advisor on the Competition, for the material and graphics in this article.

The final statement of the Awards Jury might well serve as an introduction to this project. The judges said... "In summary, the City of Boulder has been well-served by this competition. While many of the entries showed that the authors had not fully grasped the problems of staging and of diffusion of decision-making over time that characterizes urban problems of this character, all of the thirty-two submittals were serious and conscientious studies, carried out with high technical competence. There were enough really meritorious entries to stimulate the interest of the Jury, and the winning design is an excellent first step in determining the qualities Boulder needs for its Civic Center in a Park."

Setting the Criteria, two considerations were given precedence by both the City of Boulder and the Design Jury. The site is not a large one—fifteen acres which must ultimately accommodate about seven acres of buildings. To achieve the optimum usage of the land along Boulder Creek with its large trees and existing landscaping, a clustering of buildings in an imaginative and sensitive manner was necessary. Second of the considerations was the phasing of the development—how each segment of the overall design would stand alone, and should fiscal difficulties preclude completion, would the project be visually acceptable and function efficiently? It was important also that the buildings within the Civic Center in a Park relate to not only one another but to the City, itself, particularly as a suitable termination for the proposed "Boulder Tomorrow" a master-plan for the urban core promulgated by the planning firm of Victor Gruen.

Answers to these criteria provided by Marvin Hatami and Associates were based (and we quote the Jury) upon "several..."
phase I plan
- Bidway may remain open
- Phase I municipal bldg and theater will face existing park
- Adjacent vacant land may be used as interim parking

phase II plan
- Completion of parkway and streets improvements
- Development of plaza and parking
- Completion of phase II bldgs

phase III
- Final site development as shown on illustrative site plan

Possible science museum

Suggested ultimate site utilization and development
wise decisions as to the best use of the site." Buildings have been clustered on the northeast corner—north of Boulder Creek—and in close relationship to the Boulder Tomorrow plan of a Super-Block which will adjoin the Civic Center upon the approximate north boundary. There is presently a garden which is located between the existing Municipal Building and the Library which Hatami has not only retained but proposed further formal tree planting to reinforce its park-like impact. First, and most important, of the structures to be built is a new Municipal and County Office Building which has been raised, in his plan, upon a broad platform or plaza — parking facilities are to be located beneath structures and plaza and will accommodate an underpass from Broadway to the north. This elevation may have a further use in the area of flood control. By a deft handling of the waters of Boulder Creek, Hatami has created a lagoon or pool which will be so placed that it will serve to reflect the facade of the new building from the west and from Arapahoe Street which bounds the park on the south. Theater and Auditorium have been economically planned to share stage facilities, and this grouping has been placed in close relationship to a second phase construction project of the Exhibition-Conference complex. By his clustering of the major construction in this area, Architect Hatami has left the western portion of the park-site open to the magnificent view of the Flatirons as they snash their jagged teeth at the sky. Two of Hatami’s basic architectural philosophies are expressed in his design for the Civic Center within a Park. The first is the elevation of the Municipal Complex which carries out his feeling for the democratic processes of government. "It is," he says, "important that our way of life be given this position. We do not here in America elevate kings or queens, but this ideal means of governing ourselves."

(This statement is of moment when we realize that Mr. Hatami is an American by choice rather than by birth. He is Iranian, an engineering graduate of the University of Tehran, and came to the United States during his collegiate years. His architectural degree (B.Arch.) is from the University of Colorado and his Masters from Yale.)

The second of Mr. Hatami’s design thrusts is that of "surprise." "It is such a happy thing," he has explained on many occasions, "to turn a corner and find a delight—something which appeals to the eye and to the soul." This he has accomplished by his "platform" or plaza where by gently rounding the corner of the building, one comes upon the grand descent toward the lagoon with the building’s facade mirrored upon its surface. This expected—yet unexpected happening—in his design gives the entire project both distinction and sensibility.

The technically sound solution of the problems of expansion of the multi-faceted facilities was well handled by the Hatami firm. The Jury report says in part—"In staging, the Hatami project is very flexible; it is possible to build the first increment of Municipal Offices and Theater in close proximity to each other before implementation of the Boulder Tomorrow plan which calls for the ultimate relocation of Broadway."

Sensitive to the financial needs of the client, each step of the building process can be handled almost independently one from the other—while maintaining a sense of homogeneity within the total area. The buildings themselves are classic in their sculptural simplicity which indicates their governmental function—yet they retain an awareness of time and place which should obviate any monumental indifference to both site and community.

In conclusion, we must indeed agree with the Jury which found "the general level of the submissions high indeed." It is gratifying to further note two other local Colorado architectural firms which were cited by the Judges as worthy of mention — Rogers/Nagel/Langhart of Denver and Easton-Grabow and Associates of Boulder. In this, as in many other competitions—Local/Regional and National—the Colorado architect may be justifiably proud of his professional competence. It is an indication of the rising design eminence of the West in both architecture and planning in these United States of America!
AGC Members Challenged: Recover the Right to Manage!

“Management must recover its right to manage!” stated Vice President of the Associated General Contractors, Mr. John Healy II at the Annual Meeting of Colorado’s Building Contractors held in Denver on Dec. 6th.

“It is the duty of management to provide jobs for its workers, pay them for what they add to the product or function, sell the product or function at a competitive price, provide for operating capital through economic processes. But to do these things, it is imperative that management regain its prerogatives. We can no longer bend to the unions because it is expedient. Managers must give of themselves, attend meetings and accept responsibilities.”

This imperative challenge set the keynote for the ABC’s annual meeting, and certainly John Healy was well qualified to deliver this message. President of John E. Healy and Sons, Inc. of Wilmington, Delaware, which is one of the oldest construction firms in the nation, Mr. Healy speaks from a wealth of experience. He has served on all of the AGC National Committees concerned with building construction, several of which he has served as Chairman. At the present time, he is the co-chairman of the Documents Review Committee with the American Institute of Architects.

Mr. Healy also discussed the settlement of Jurisdictional disputes which now must be taken to the National Labor Relations Board for settlement, and the topic of Manpower which he considers the key problem of the Industry. By 1975, he estimated, there will be 458,000 vacancies in the basic crafts with apprenticeship providing only 72,600 men. The remainder must come from another source, largely, he feels, from minority groups which will certainly prove a prime target inasmuch as the industry represents 14 per cent of the G.N.P. He urged Colorado’s contractors to recognize the problem and develop a sensible plan which is not just “window dressing.” “We must get the cooperation of the unions because they are not going to settle the problem by themselves.”

Also addressing the A.B.C. in December was Mr. Larry J. Raba, AIA, of Cerny and Garza, Architects for the Palacio del Rio Hotel in San Antonio. Mr. Raba discussed the “systems construction” of this project which was unique in its concept. After showing a motion picture of the construction, he answered questions from the audience.

In addition to the election of officers (See “Take Me to Your Leader”), three new ABC Executive Committee members were chosen. They were N. Kent Baker (B. H. Baker, Inc./Colorado Springs); Victor Y. Coulter (Gerald Phipps, Inc., Denver) and Mrs. Virginia Razee (Newstrom-Davis Construction Company, Denver). Following the annual meeting, there was a gala Winter Dinner-Dance at the Denver Merchandise Mart.

New Silver Bullet or The Contractor Strikes Back!

The unremitting pressures exerted by the building trades unions over the past two decades have placed America's General Contractors in a well nigh untenable position. With a mandate from both governmentally financed and private ownership to bring about not only new, but badly needed replacement, construction, the Contractor keeps finding himself—more frequently than not—well “over the estimate” on his job bidding. Within this past year of 1969, we have aided and abetted this already chronic problem with the added cost of borrowed capital. Time lost on today’s construction job costs more than ever before.

Beleaguered as he is on every side, the independent General Contractor has, at last, found a partial means of equating his position at the bargaining board. A new program now under consideration—and in some cases, already in force, by members of the Associated General Contractors of America is “Construction Interruption Insurance.” This is the pleasanter nomenclature. It is, of course, actually “Strike Insurance”—protection for the Contractor who must face the sophisticated and well equipped arsenal of the big-time labor union across the bargaining table.

Labor’s short sighted policies extend far beyond their unrealistic approach toward the wage and hour situation. They have been, and are still, blissfully unmindful in the matter of minorities and apprenticeship programs. They have ignored the new “systems approach” to housing and other construction problems. They seem to care not if they kill the goose that laid the golden egg. At least, America’s Contractors are trying to insure the egg! The “labor question” is not just the exclusive “worry” of the General Contractor. It is of moment and concern to every member of the architecture/engineering/construction community. “Strike Insurance” may bolster the position of the General when he meets—as he must—the building trade’s union representative, but the bread and butter of all of us is intimately involved with his negotiations.

The time for an intra-industry, community effort has long been in force, by members of the Associated General Contractors of America is “Construction Interruption Insurance.” This is the pleasanter nomenclature. It is, of course, actually “Strike Insurance”—protection for the Contractor who must face the sophisticated and well equipped arsenal of the big-time labor union across the bargaining table.

Labor’s short sighted policies extend far beyond their unrealistic approach toward the wage and hour situation. They have been, and are still, blissfully unmindful in the matter of minorities and apprenticeship programs. They have ignored the new “systems approach” to housing and other construction problems. They seem to care not if they kill the goose that laid the golden egg. At least, America’s Contractors are trying to insure the egg! The “labor question” is not just the exclusive “worry” of the General Contractor. It is of moment and concern to every member of the architecture/engineering/construction community. “Strike Insurance” may bolster the position of the General when he meets—as he must—the building trade’s union representative, but the bread and butter of all of us is intimately involved with his negotiations.

The time for an intra-industry, community effort has long been in force, by members of the Associated General Contractors of America is “Construction Interruption Insurance.” This is the pleasanter nomenclature. It is, of course, actually “Strike Insurance”—protection for the Contractor who must face the sophisticated and well equipped arsenal of the big-time labor union across the bargaining table.

Labor’s short sighted policies extend far beyond their unrealistic approach toward the wage and hour situation. They have been, and are still, blissfully unmindful in the matter of minorities and apprenticeship programs. They have ignored the new “systems approach” to housing and other construction problems. They seem to care not if they kill the goose that laid the golden egg. At least, America’s Contractors are trying to insure the egg! The “labor question” is not just the exclusive “worry” of the General Contractor. It is of moment and concern to every member of the architecture/engineering/construction community. “Strike Insurance” may bolster the position of the General when he meets—as he must—the building trade's union representative, but the bread and butter of all of us is intimately involved with his negotiations.

The time for an intra-industry, community effort has long been in force, by members of the Associated General Contractors of America is “Construction Interruption Insurance.” This is the pleasanter nomenclature. It is, of course, actually “Strike Insurance”—protection for the Contractor who must face the sophisticated and well equipped arsenal of the big-time labor union across the bargaining table.

Labor’s short sighted policies extend far beyond their unrealistic approach toward the wage and hour situation. They have been, and are still, blissfully unmindful in the matter of minorities and apprenticeship programs. They have ignored the new “systems approach” to housing and other construction problems. They seem to care not if they kill the goose that laid the golden egg. At least, America’s Contractors are trying to insure the egg! The “labor question” is not just the exclusive “worry” of the General Contractor. It is of moment and concern to every member of the architecture/engineering/construction community. “Strike Insurance” may bolster the position of the General when he meets—as he must—the building trade's union representative, but the bread and butter of all of us is intimately involved with his negotiations.

The time for an intra-industry, community effort has long been in force, by members of the Associated General Contractors of America is “Construction Interruption Insurance.” This is the pleasanter nomenclature. It is, of course, actually “Strike Insurance”—protection for the Contractor who must face the sophisticated and well equipped arsenal of the big-time labor union across the bargaining table.
Region 10
Fifth Annual Conference
February 5-6, 1970
Salt Lake City, Utah

Director's Official Message

I am pleased to be able to welcome you to the Fifth Annual CSI Region 10 Conference through this most enjoyable and informative means of communication—SYMPOSIA.

The “Conference” which started this all off in December, 1965, in Grand Junction, Colorado was almost a “luncheon meeting.” The next one in January, 1967, was held where we are returning this year—Salt Lake City. The third one was held in Albuquerque in February, 1968, with the incorporation of a full meeting day and opening and closing social affairs. This pattern was repeated in Colorado Springs in 1969 by the host chapter—Denver.

Now this conference, the fifth, will be held in the same manner at Salt Lake City. It is shaping up as a most informative and entertaining event and will be well worth the time and effort to attend.

With your indulgence, I would like to quote briefly from the President's Memorandum which I wrote in the June, 1968 NEW MEXICO SPEX, Albuquerque CSI newsletter. This was written just after attending the 12th Annual CSI Convention in Denver and pointed up some of the accomplishments of that convention and indicated some of the future problems and developments in our construction industry. The closing two sentences are the quote desired.

“They are extremely vital to us in the construction industry as we know it today—so vital that EACH OF YOU must involve yourself now in knowing of them and their possible solutions. Otherwise, in five or ten years, you may suddenly awake one day and wonder why you are no longer moving forward in the mainstream of the construction industry, but find yourself only floundering in the backwaters.”

Right now you have an excellent opportunity to involve yourself in some of these vital problems and developments by attending this conference in Salt Lake City next month.

There are two subjects in particular to which I refer—SPEC-DATA II and the “Open-Ended Specification System.” The complete SPEC-DATA II program will be presented, demonstrated, and available for your inspection. Early purchasers of the system are scheduled to receive delivery about the end of February. We will have the unique opportunity to see this system in the final stage of the development phase. By that time, all of the parameters for the 16 Divisions of the CSI Format will be complete and will reflect the changes which evolved in the recent CSI/CEC meeting on the Format.

The “Open-Ended Specification System” is a system for Levels III and IV specification automation being developed for any firm wanting to improve its technique, capacity and capability for specification writing in daily practice. The production of the software for this system by the Stanford Research Institute is to be completed about the end of February. We will in this case be able to be informed of the very latest developments in this most far-reaching venture of CSI.

So come to Salt Lake City for the Fifth Annual CSI Region 10 Conference to be informed. You can prepare yourself to stay “in the mainstream of the construction industry”! I look forward to renewing old acquaintances and to meeting many more of our Region members whom I haven't had the opportunity to meet. Our Fifth Annual Conference, we know, will be a rewarding experience!
(All events except the Thursday evening "excursion" are scheduled at the Rodeway Inn, 154 West 6th South — Salt Lake City, Utah.)

**THURSDAY, FEBRUARY 5**

5:00 p.m. — Registration Opens
6:00 p.m. — Buses depart Rodeway Inn for Mountain Meadow Range. The 45-minute trip will bring conferees to a truly different "Host Chapter" event—a Snowmobile Outing! Snowmobiles are available on a rental basis for an exciting snowy ride on a well-laid out course. Dinner follows at the Lodge. (No Host)

**FRIDAY, FEBRUARY 6**

8:00 a.m. — Registration
9:00 a.m. — Welcome from the Host Chapter
Region 10 Business Meeting/Chapter President’s Reports. Following the formal reports, there will be an exchange of “how to” ideas between Chapters.
10:15 a.m. — Coffee Break
10:30 a.m. — Report on Region 10 Affairs by Robert J. Schmidt, Region 10 Director
11:10 a.m. — Report on Institute Affairs by national Vice-President, Robert E. Vansant
11:40 a.m. — Report on Western Section Affairs by Western Section Director, George Petty. (At this time, George will introduce Thomas W. Keeton, Jr., unopposed candidate for Section Director.)

As both engineer and lawyer, Mr. Vansant brings to his Vice Presidency of the Construction Specifications Institute a unique and valuable array of talents. A Charter member of the Kansas City Chapter of C.S.I. (1959), Mr. Vansant is a specifications manager with the firm of Black and Veatch, Kansas City, Missouri.
In 1962 and 1968, he received awards in the Institute's Specifications Competition, and served a two-year term as a member of the Institute’s Technical Program Committee. Many C.S.I. members in our Region will remember him as one of the principal speakers at the 12th Annual CSI Convention held in Denver in 1968.
Mr. Vansant received his B.S. in Civil Engineering from the University of Missouri School of Mines and his Juris Doctor from the University of Missouri. A registered professional engineer in Missouri, he is also a member of the Kansas City, Missouri and American Bar Associations. He assumed his position as Vice President of the Institute in July of 1969.
Schedule

12:00 Noon:—Luncheon
Happy departure from the norm . . . No Speaker

1:30 p.m.—A three-part presentation from Joseph Gascoigne, Executive Director of the Construction Specifications Institute, Washington, D.C.
1: Institute’s Involvement in Automated Specifications
2: Administration of the Institute
3: Report on the progress made by the Stanford Research Institute on the open-ended Specification’s System under contract to the Institute’s Research Foundation. (Director Schmidt calls this the latest from the “head shed.”)

3:00 p.m.—Break
3:15 p.m.—Presentation and Demonstration of SPEC II
4:30 p.m.—Summary of the Conference—an opportunity for conferees to tie up the loose ends.
6:30 p.m.—Attitude Adjustment Period
7:30 p.m.—Dinner
(The speaker for this event, we are told, is a surprise . . . someone outside of C.S.I. and on the “light side.”)

SATURDAY, FEBRUARY 7—OPEN for tours, sight seeing, shopping. The Host Chapter will be happy to assist in any way.
(There will be a Host Chapter Hospitality Room at the Rodeway Inn. It will be open for the duration of the conference. Host Chapter wives will serve as hostesses.)

Mr. Gascoigne assumed the duties of Executive Director of the Institute in January of 1966, a position which he has filled with distinction. Prior to his appointment, he served twenty-two years in the United States Air Force in several assignments . . . on a number of interdepartmental committees as well as Air Force representative on the Department of Defense Air Space Subcommittee. He participated extensively in the preparation of military background and advice for both Projects “Beacon” and “Horizon”—studies on the immediate and long-range aviation system for the U.S.A.
Mr. Gascoigne is a graduate of the University of Maryland with a Master’s degree in Business Administration from George Washington University. In addition to his C.S.I. position, he is a member of the American Society of Association Executives and the National Association’s Executive Club. Mr. G. and his family reside in McLean, Virginia.
The Campus Concept

The architectural/planning firm of Lamar Kelsey and Associates of Colorado Springs is the author of this handsome group of buildings clustered about a landscaped plaza. Designed for a present occupancy of 1,200 Senior High school pupils, Coronado High is the core of a facility which will ultimately nearly double in size. The District 11 educational program is both comprehensive and dynamic and the buildings are flexibly planned to accommodate scheduling which may vary from traditional to fully modular.

In form, the buildings are designed to harmonize with the dramatic site on a mesa above the Garden of the Gods and in the shadows of the majestic front range of the Rockies. The exterior brick block masonry walls, accented by precast concrete facing panels and with grey glass windows, blends with the setting and will require minimum maintenance expense. The interior masonry will be given a Zolotone finish. Space economies are realized by grouping the four structures about the airy, green courtyard. The buildings are planned by function — Academic, Performing Arts, Physical Education, including a Natatorium and Vocational/Industrial. In addition there will be a Field Storage Building.

Coronado High School is presently under construction with occupancy planned for December, 1970.

architect: Lamar Kelsey and Associates, Colorado Springs
consultants: mechanical: Marshall and Johnson
electrical: Swanson-Rink
structural: John E. Bunts
approximate cost: $3,375,000.00
delineations: J. P. Britton

Page 20  Symposia/January, 1970
PROGRAM TYPES

While the combined total funding of these three largest agencies of the President’s cabinet number 245 different domestic programs, their overwhelming complexity can be reduced considerably by a single organization into types available, as they may apply to the urban designer and planner. These eight program types are: social, economic, and health; highways; new towns; housing; renewal; preservation and beautification; open space; and urban demonstrations.

A unifying characteristic of each of these eight types of Federal funding programs is that they are all based on cooperation, collaboration, and coordination between government and private enterprise, and all are directed toward providing a decent physical, social, and economic environment in which people can live, shop, work, play, and enjoy. These financial aids may take the form of grants, guarantees, direct loans, shared revenues, donation of properties, provision of federal facilities, technical assistance and counseling, service activities, and information services. Community and citizen participation is emphasized in all governmental programs, with guidance and direction given through professional expertise—in this case the urban designers and planners. Another important element of these programs is its overlapping of responsibilities, or dependence on other parallel agencies to assist in the burden of financing a particular project in a community. In other words, monies might be available for the social and economic requirement of a planning project from one agency, while a second agency will finance the required physical component for that same project. Ideally, while the potential for a more comprehensive solution is stronger here, the design professional must have sure-handed knowledge of the idiosyncrasies of each of these grants; for without proper coordination, the implementation of built-in phasing criteria become unwieldy with sometimes ludicrous results. Unfortunately, many design professionals have had little or no experience with the intricacies of most governmental programs, because constant up-to-date information is necessary to understand the ever-changing requirements brought about by current political climate. However, one of the best and most detailed sources of information listing a summary of each of the six hundred odd domestic assistance programs and activities administered by 47 Federal departments and agencies is a "Catalog of Federal Domestic Assistance," compiled annually by the

![Diagram of Program Types](image-url)
needs, as well as improving service at minimum cost. The urban sprawl, to prevent the spread of urban blight, to bodies in acquiring or improving urban transportation grants to help cities acquire and develop land to help curb tion, another arm of DOT, coordinates research, develop- ment, demonstrations, grants, and loans to assist public bodies in acquiring or improving urban transportation needs, as well as improving service at minimum cost. The Office of Economic Opportunity through the Executive Office of the President.

The majority of funds for social, economic, and health planning programs come under the jurisdiction of the Department of Health, Education and Welfare and its multiple of service departments. For instance, a grant for urban planning and human resources development provides information and assistance to communities as they plan and implement programs to improve living standards, health, education, and social rehabilitation opportunities for people living in our nation's cities—its primary purpose at present is in connection with the Model Cities Program as administered by HUD. Additional planning dollars are available from HEW for educational research and development centers, housing and urban environmental health, manpower development and training, comprehensive health planning, health facilities construction, air pollution control and abatement, and welfare demonstration projects. Since these grants vary in funding criteria, further information may be obtained through pamphlets written for each program.

The Department of Transportation is the newest of the President's cabinet posts, but has rapidly become the most far-reaching and influential in organizing our urban centers as nodes of regional development. The reasoning is simple, because highways are the backbone of any planning done in this country. The most well-known agency of DOT is, of course, the Federal Highway Administration which is responsible for spending money on highway beautification, all highway planning and construction, in addition to highway research, development and safety. The Urban Mass Transportation Administration, another arm of DOT, coordinates research, development, demonstrations, grants, and loans to assist public bodies in acquiring or improving urban transportation needs, as well as improving service at minimum cost. The design professionals can work with municipalities in obtaining two-thirds of the cost of implementing a transportation plan as it relates to the proposed comprehensive master plan; or one-half if the plan is not yet completed, with the balance to follow after full planning requirements are met.

The remainder of major Federal funding program types are under the direction of the many agencies of the Department of Housing and Urban Development. The Office of Metropolitan Development at HUD is responsible for the New Towns Act of 1968 that provides support for new community development by authorizing Federal guarantee of the bonds, cash flow debentures, and notes, and other obligations issued by private developers to finance new community development projects. Funds obtained with the aid of Federal guarantees may be used to acquire and develop land for a single project cost of up to fifty million dollars. However, the project must meet certain requirements for community development, including the provision of low and moderate income housing. Private developers demonstrating the financial, technical, and managerial capacity to carry out the project are eligible. Financial assistance presently exists for all types of housing needs, from programs for equal opportunity to those for low-income natives in the State of Alaska. However the majority of housing programs directly concerned with urban design and planning emphasize initiation, production, design, construction, technical assistance, marketing, appraisal, and financial settlement. The prime HUD agency responsible for coordinating this activity, the Federal Housing Administration, helps individual families undertake home ownership, finances cooperative housing projects for nonprofit corporations, provides multi-family housing projects for ownership, and funds major home improvements either through supplemental loans or mortgage insurance programs.

The functions of the Office of Renewal and Housing Management includes responsibilities for housing after construction—the social, physical, and financial aspects of housing management and of disposition of acquired properties, along with mortgage servicing for the multi-family programs. This office is also responsible for administering and funding slum clearance, neighborhood development, code enforcement, community renewal, urban renewal, and short-term assistance to cities to alleviate harmful conditions in areas where major renewal is planned.

The historical preservation program under the Office of Metropolitan Development, provides grants of up to 50 percent of the cost of acquiring, restoring, or improving sites, structures, or areas of historic or architectural significance in urban areas. These projects must be in accord with comprehensive local planning with assurance of continued use of the property for historic preservation purposes only. A comprehensive plan for beautification and improvement program also provides grants of up to 50 percent for park and recreational upgrading and development, improvement of waterfronts, streetways and squares, and the beautification and improvement of other publicly owned and controlled land in urban areas. Funding is made to a public body that has officially adopted an overall beautification and improvement program consistent with local comprehensive planning.

Another HUD funding type, the open space land program, has the potential to become an essential part of urban design and planning decisions as the organized growth pattern of communities are developed. This program provides grants to help cities acquire and develop land to help curb urban sprawl, to prevent the spread of urban blight, to
encourage more economic and desirable urban development, and to help provide needed park, recreation, conservation, scenic, and historic areas. Eligible acquisition costs may be for up to 50 percent and include those for acquiring land and certain structures, demolition of inappropriate structures where developed land is being acquired, and real estate services as well. Eligible improvement costs include basic facilities such as roadways, signs, landscaping and the like. Contract is made with a public body that has an officially adopted local and areawide comprehensive plan in effect.

There are four major urban demonstration programs funded by HUD that serve as the catalyst for innovative development of all governmental programs effecting urban design and planning. The first is mortgage insurance assistance for experimental housing, followed by grants given for urban planning research and demonstration, new town in town environmental studies, and, of course, the much discussed model cities program. Experimental housing mortgages are insured by FHA on individual homes and on multi-family housing projects that incorporate new or untried construction concepts aimed at reducing housing costs, raising living standards, and improving neighborhood design. These projects may be financed for large scale testing and use of new technologies in developing housing for low income families on Federal or state land made available. In addition, the urban planning and research demonstration program also finances projects that consist of studies or research related to solving urban problems, revising state statutes regulating local government, or improving comprehensive planning in general. However, in this case these planning research proposals are prepared by HUD and competitive bids are submitted by academic communities, private groups, and local governments. The increasingly popular new towns in town program is designed as a nationwide effort to create complete new communities and neighborhoods of Federal surplus land in urban areas and on surplus lands available under state and local government jurisdictions. It emphasizes a joint public-private capability to create total new communities and neighborhoods, rather than just more housing projects or residential subdivisions. Such communities would offer housing, as well as a full range of facilities for education, recreation, parks, shopping, religious observance, and public service to citizens of various income levels and social backgrounds. The program stresses high quality in urban design, planning, architecture, and total environment solutions for the new communities. It places special emphasis on encouraging new and more economical methods of land development and housing construction through the practical application of new systems and techniques. The fourth urban demonstration program, model cities, enables communities to improve the quality of their physical and social environment through 80 percent planning and implementation grants. Funding and technical assistance is currently provided to one hundred fifty previously selected cities, both large and small, to carry out comprehensive programs attacking the social, economic, and physical problems of blighted neighborhoods. Cities are required to use and coordinate existing Federal grant-in-aid programs with state, local, and private resources, and to involve neighborhood residents in planning and executing comprehensive five-year plans.

PROGRAM ANALYSIS AND RECOMMENDATION

In general, basic design components are a vital part of the concept of most Federal funding programs, both for the revitalization of existing communities and for the planned phasing of new town development. These programs are concerned with the design of individual structures and the design of the total physical environment as an integral part of social and economic growth patterns. Planning procedures are required to be developed for establishing a design review process and for making design a continuing part of the process of planning for physical change. The main objectives are to coordinate the vast array of Federal, state, local, and private programs; to concentrate the impact of these programs on
the most needy urban areas; and to make local governments stronger and more flexible by focusing responsibilities for planning and implementation on local officials. These funding programs are based on a concept team approach to problem-solving in the chosen urban area. Thus, they depend on equal contribution of all state and local agency assistance as well as public and private group expertise within the area. Citizen participation is the key in the selection of the planning area, the development of problems, goals, and approaches, and the preparation and submission of the application for funding. After review and analysis by the Federal agency responsible for coordinating this program, the community receives money to begin planning and implementation of its project.

All Federal funding programs should be concerned with the design of the total physical environment of the urban area, as well as individual structures and open spaces, that link the area visually and functionally with the remainder of the city. These design objectives should relate to overall city and regional planning concepts for urban design, architecture, landscape architecture, the graphic arts, the fine arts, and urban beautification. Efforts in all of these design areas should be coordinated to develop optimum results in physical rehabilitation, preservation, clearance, new construction, and new technology. Underlying these efforts should be an attempt to provide a design theme with visual variety, yet continuity and order throughout. Design professionals should consider the over-all visual image of the urban area, and consciously plan for phased and up-dated development consistent with the area's long-range, comprehensive planning. The area should be thoroughly analyzed in terms of existing and proposed pedestrian and vehicular circulation systems, functional land uses, building codes and zoning ordinances, public and commercial facilities, utility systems, parks and open spaces, and building quality and juxtaposition.

Proposed design solutions should be sensitive to and reflect the needs and attitudes of the residents of the area as expressed through their awareness, interest, understanding, and involvement in goal setting, program planning, and project implementation. A design review process with residents and professional design groups working together should be sought to make design an integral and continuing part of the entire community. Design professionals should respond to the needs and desires of the residents and translate them into planning language to be incorporated in the total planning process. Good graphics and three-dimensional visual aid material should be used in working out alternative programs of physical change with residents. Such design tools as illustrative maps, charts, plats, and functional diagrams may prove helpful in describing to the residents their proposals for the area and its relationship to the broader urban environment.

Adequate surveys should be made to determine significant sites, buildings, and monuments worthy of historic preservation; and proposals for imaginative and useful functions for these area landmarks, which reflect the heritage or individuality of the city, should be offered. Particular attention should be given to all rehabilitation and preservation of structures and spaces so that they will maintain an identity and distinctiveness of their own and at the same time will relate well to existing or planned structures and spaces; to build a visual and functional design vocabulary of part and present forms in the urban area and in harmony with the surrounding physical environment.

(The fourth in Mr. Ginn's Urban Design Series: "Professional Programs" will appear in the March issue of Symposia.)
TAKE ME TO YOUR LEADER

COLORADO

Paul H. Penner, President
Associated Building Contractors
Of Colorado (A.G.C.)

At the December 6 Annual Meeting of Colorado’s Associated Building Contractors, Mr. Paul Penner of Penner Construction, Inc. was elected to lead the team in 1970-71. He succeeds J. F. Phelps of Hensel Phelps Construction, Greeley.

Mr. Penner was born and educated in Colorado’s neighboring state of Kansas. He served with Uncle’s Army during World War II, and came to Colorado on a transfer with the Martin Eby Construction Company. In 1963, he opened his own general contracting firm, and in 1964, that firm became a member of the A.B.C. Mr. Penner has been extremely active ever since. He has served as Treasurer, Secretary, Vice President, and this year takes over the “top job.” In addition to his Presidential responsibilities, he is a member of the Executive Committee of the A.B.C.’s Construction Advancement Program. He is President of the Board of the Denver Area Youth for Christ and is a member of the Board of Trustees of both Tabor College in Hillsboro, Kansas and Pacific College in Fresno, California. He and his wife Olga are the parents of four — ranging in age from a sophomore in College to a Third Grader.

Mr. Penner is a follower of the ancient Caledonian sport of golf, and enjoys camping during the summer months in Colorado’s Rocky Mountains.

His able assistants in the year ahead are Vice President Joe Bergheim (Wilkins Company, Inc., Boulder); Bruce Hughes (Bruce Hughes, Inc., Colorado Springs) Treasurer and James S. Brown, Jr. (Brown-Schreperferman and Company, Englewood) as Secretary.

IDAHO

John L. Hoffmann, President Consulting Engineers/Idaho

It is with great pleasure that we formally introduce the twinkly-eyed gentleman shown above to our ever-expanding Region. Mr. Hoffmann was tabbed for his present position some time back at the Annual Meeting of the Consulting Engineers of Idaho held at Sun Valley, but with the coming of the new Year and the new Decade, it’s official! Mr. H. is a principal in the Consulting Engineering firm of Hoffmann and Fiske with offices in both Boise and Lewiston, Idaho. He opened his office in 1946, and his firm performs consulting engineering services for Cities, Towns and Federal agencies as well as for private industry.

Born in San Francisco, John Hoffmann is a graduate of the University of California at Berkeley — his degree is in Civil Engineering; and from 1936 until 1940, he was a design engineer for the Pacific Gas and Electric Company located in his home town. In 1940, and for the next five years, he was on active duty with the Corps of Engineers of Uncle’s Army in the United States and in the India/China Theater of Operations. He was for some time the District Engineer for the Southeast China station at Yun-nan.

A registered Civil Engineer in Idaho, Oregon, and Washington, Mr. Hoffmann is also a qualified Office of Civil Defense Analyst. He is a member of the Idaho Society of Professional Engineers, the Greater Boise Chamber of Commerce, an engineer member of the Boise Planning and Development Committee, and a Retired (Chicken) Colonel of the U.S. Army Reserve.

Mr. H. (and his wife, natch) have three sons and one daughter . . . they share an enthusiasm for Cub Scouting — boats — water skiing — golf and hunting.

Welcome to the “leaders,” Mr. Hoffmann, and Symposia’s best for a great New Year in Idaho!

Symposia/January, 1970  Page 25
"Jack" Toohey is playing a return engagement as President of Wyoming Chapter since he held this same position last year at this same time—same place. He has been "among those present" at Western Mountain Regional Conferences for as long as Symposia has been around so we are happily acquainted with both Jack and his delightful wife, Chloe.

Wyoming claimed Jack from his native state of Montana where he received his Architectural degree from Montana State University, and served as President of the Montana Chapter, some years ago. He is a principal in his own firm in Worland, Wyoming, licensed to practice in both Wyoming and Montana and holds an NCARB Certificate.

The Toohey family has been expanded by one member during the past year—a grandson, and both proud grandparents come equipped with pictures—in case you’re interested. Their oldest, Brad, is presently serving his country in Viet Nam, and their daughter Kathryn is getting to be quite young lady—a teen-ager, yet!

A thoroughly dedicated member of his profession, the Wyoming Chapter has happily "twisted his arm" for another time around. And we can expect the same high quality of performance. Welcome to the 1970 leaders, Jack, we’re proud to have you aboard!

MONTANA

Willard D. Johnson, President
Montana Chapter/A.I.A.

Our Man in Montana, Cal Holland—a ready writer with a quip—introduced Montana’s new President of the American Institute of Architects as the Mr. Johnson who succeeded Mr. Nixon. (How’s that for a switch?) Will is a native of this big and beautiful Bonanza state, born in Malta and a graduate with a degree in Architecture from Montana State University. He is a principal in the architectural/engineering firm of Johnson-Graham Associates of Billings, Montana.

His somewhat skeletonized biography tells us only that he spent three and one half years with the United States Air Force, that he holds a Certificate of Registration from the N.C.A.R.B., and after instituting his own practice as Willard D. Johnson and Associates in 1961—some six years later, he became involved with Orval Graham and the present firm came into being.

Mr. J. has been a member of the Montana Chapter of the American Institute of Architects for a dozen years, is a Past President of both the Billings City-County Planning Board and the Billings Architectural Association, as well as a registered Montana pilot. In other words, as well as being an architect, he is also a concerned citizen—and as good old George Gobel says—"we need them."

All hail to Mr. Johnson and his new Montana administration—we can only extend our best Symposia wishes for a “really great” 1970!

NEW MEXICO

Robert (Bob) Lockwood, President
New Mexico Building Branch
Associated General Contractors

For the first time since 1952, a General Contractor from Santa Fe will take over the leadership reins of New Mexico’s Building Contractors. This gentleman is, of course, Bob Lockwood who is a partner in the joint venture firm of Lockwood-Modern Construction Company—an organization which was formed in 1967 when Howard D. Williams of the Modern Construction Company and Lockwood got together.

The Department of Civil Engineering—class of 1944 at the University of New Mexico apparently specialized in "leaders" since Bob Lockwood and outgoing President W. A. Jourdan of Hobbs were classmates. A registered civil engineer, Mr. Lockwood is a member of the National AGC-American Society of Civil Engineers Joint Cooperative Committee.

The Santa Fe General Contractor has built many projects in northern New Mexico including the San Juan Hospital and Health Center in Farmington, educational facilities in Gallup and Crown Point as well as many other buildings in Los Alamos, Santa Fe and Albuquerque. The joint-venture firm has just completed a project at Cannon Air Force Base and are presently working on the Santa Fe
Joe Boehning, President
New Mexico Society/A.I.A.

The 1970 President of the New Mexico Society is to the New Mexico manner born ... a native of Albuquerque, and a graduate in Architecture and Architectural Engineering from the University of Mexico. Joe’s firm is a “family affair” ... founded by his late father and the present office of Joe Boehning, Architect, has his brother, A. W., Jr. as an Associate. Joe is registered as an architect in New Mexico, Colorado and Arizona and as a Professional Engineer in New Mexico. Plus, of course, that important N.C.A.R.B. Certificate.

Joe was the very first President of the AIA’s Albuquerque Chapter in 1965-66, and he has served as both Secretary-Treasurer and Vice President for the New Mexico Society. He is just completing his term as President of the UNM Alumni Association, and is a member of the Executive Committee of the Alumni and Friends of the Department of Architecture at the University. He has been a member of the City of Albuquerque Board of Standards and Appeals, the Heights Catholic School Board and is a past Vice President of the Albuquerque Boys’ Club.

In 1967, the Albuquerque Chapter presented Joe with a First Honor Award for his design of the UNM Basketball Arena and an Award of Merit for the James R. Williams Office Building. This office building also won an Award of Merit at the Western Mountain Regional Conference in 1968.

Joe’s lovely wife Bonnie also serves as his secretary, and they have three outstanding moppets ... Joanne (15), Paula (13) and David who is 9. The girls are top notchers at the net ... highly ranked by the Southwest Tennis Association. This is, of course, a family hobby—along with basketball.

Joe is kind enough to say that “one of the positions of which he is most proud is that of serving on the Editorial Advisory Board of Symposia”—a commission which he has fulfilled admirably since April of 1968.

In 1970, Joe’s Officers and Directors for the Society will include: Earl P. Wood of Santa Fe as Vice President; Charles E. Nolan, Jr. of Alamogordo as Secretary-Treasurer, and Directors: Van Dorn Hooker and George Pearl of Albuquerque; John Conron and Terence W. Ross of Santa Fe and Duane Dorsey of Las Cruces, Will Harris of Hobbs, and Immediate Past President, Beryl Durham of Carlsbad.

Symposia is not generally given to “viewing with alarm” or “rendering our garments,” but we did a bit of both in our editorial (Elevation/March, 1969) on the topic of “Design by Decision.” We are pleased to report that the “worm” (or somebody) has turned. Two recent decisions by the National Labor Relations Board have hopefully placed the control of plans and specifications back where it belongs — in the hands of the architect and the engineer.

Nobody needs to be reminded of the “Philadelphia Door Case,”' of infamous memory, where the Supreme Court upheld the right of Philadelphia carpenters to refuse to handle pre-cut doors. Based on this odious example of an ignorant judiciary Carpenters Local 742, Decatur, Illinois, refused to hang certain premachined doors on a hospital project ... a right upheld by a trial examiner’s decision. However — and this is good news indeed — the National Labor Relations Board overturned this local ruling, noting that the Contractor had no choice — premachined doors had been 'specified' by the hospital architect and only the architect could reverse such a directive. The Union was ordered to cease its unlawful conduct.

A full discussion of this topic is to be found in the Guest Column written by Kenneth C. McGuinness, former Associate General Counsel for the National Labor Relations Board which appeared in the October/1969 issue of the AIA Governmental Affairs Review (and we sincerely hope AIA members keep every issue of this important newsletter on file).

In this article, Mr. McGuinness points out that the architect's or engineer's specifications are the decisive factor in the “right of control” doctrine. Referring to the two NLRB reversals in these product boycott cases, he says — “The practical result of these cases is that they provide prompt, effective relief against product boycotts if the architect clearly specifies a factory made product. The specification may call for the product of a particular manufacturer or may be stated in terms which assure that the product must be factory made although available from several sources. If a union refuses to install the product, unfair labor practice charges filed by the contractor, owner, manufacturer or even the architect, will enable the NLRB to obtain a Federal Court injunction requiring installation. Such cases are priority cases for the NLRB and, under ordinary circumstances, relief can be obtained in a matter of days. The existence of a restrictive clause in a local agreement does not affect these rules.”

It might be well for all Contractors, Specifiers and Engineers to contact their nearest AIA Architect — obtain a copy of the McGuinness article and read it in its entirety. And, isn’t it a happy thought that perhaps the Construction Trades Unions will not design America’s buildings, after all!

Happy New Year

Joe Boehning
Symposia/Around the Region

Arizona

Architects Reorganize Firm

Richard E. Drover, AIA, has announced the reorganization of the firm of Weaver and Drover, Architects, based in Phoenix, Arizona. Wallace E. Welch and James F. Lindlan have become principals in the organization, and the architectural and planning practice will continue as Drover, Welch and Lindlan. As a part of the reorganization plan, they have recently moved to a new location at 4502 North Central Avenue in Phoenix.

Mr. Wallace Welch, AIA, was born in Prescott, his Bachelor of Architecture degree is from the University of Southern California where he has also worked toward his Master's in Finance. Mr. Welch was with the Weaver and Drover office from 1959-1965 when he became principal architect for the California Institute of Technology. He returned to Phoenix in the Spring of 1969.

Mr. James Lindlan, a Minnesota native, is a graduate of the College of Architecture at the University of Minnesota. He came to Arizona in 1952, and joined the Weaver and Drover staff in 1961. He is a corporate member of the Central Arizona Chapter and is the 1969-70 President of the Phoenix Chapter of the Construction Specifications Institute.

Former principal, the late Frederick Weaver, AIA, was a member of Symposia's Editorial Advisory Board from June of 1967 until his death in May, 1968. We are, therefore, most pleased to see his old firm continue—and in such an auspicious way!

Installation Banquet/Tucson

On January 7, members of the Southern Arizona Chapter of the AIA will meet for dinner at the Tucson Country Club. They will also install the following new officers which were elected at the monthly meeting on December 3—Robert J. Maassen, President; James Gresham, First Vice President; Robert Bender, Second Vice President; Mark Edson, Secretary; James Merry, Treasurer, and Al Burdini and Ed Patter were chosen to serve on the 1970 Executive Committee. They also have a fine Public Relations Chairman... Mr. George H. Keim—and as Lonesome George says, "We need them!"

You can be very sure Tucson is going to be a busy place between now and October when the Southern Chapter hosts the Nineteenth Annual of the Western Mountain Region.

Colorado

First Annual for Colorado Central

The Colorado Central Chapter held their first annual meeting as an entity of the Colorado Society/AIA on November 20 at the Albany Hotel (Crown Jewel — East, yet!). Chief Teller, Aubrey Breisford did the honors and announced the election of Victor Hornbein, FAIA, to the office of First Vice President (President-Elect); Second Vice President, Arthur Bush; Secretary, Robert Murrin; Treasurer, W. Patrick Dulaney. Langdon E. Morris was elected to the three-year director's term and Robert Van Deusen (Grand Junction) will serve as emissary to the Colorado Society. Edward White, Jr. is his alternate. This is the Central Chapter Crew which will serve under William Muchow, FAIA, who as President-Elect took office automatically and immediately on January 1, 1970.

The handsome President's Trophy was presented to outgoing President Dean DeVon Carlson for a great 1969 race—well run! Bill Muchow set two important goals for 1970: one in the area of membership and the second in Student involvement. The program for the evening was presented by David Paulson's Committee on Academic Training.

Upcoming Colorado Central Chapter events include a regular Chapter meeting on January 22 in the Penthouse Room of the Radisson-Denver Hotel, 1790 Grant, and a most exciting February Ski Weekend at Vail which is scheduled for February 20-21. There will be a program and meeting on Saturday, February 21, in addition to schuss-booming and sitz marks.

Lighting Design Lectures

The Denver firm of Interior Design Consultants, Inc. hosted two groups of University Students during December for lectures and demonstrations on Lighting Design. On December 3, Interior Design Students from the University of Denver whose instructor is AIA Architect Marvin Hatami and on December 11 Colorado University Architectural students with their Engineering instructor, Ken Fairbanks, heard Kathleen Caldwell, AID, Acc., speak on Lighting Design. Mrs. Caldwell stressed the importance of pre-planning at the time of building conception with the Lighting/Interior Designer, and pointed out that Lighting Design is a most effective and inexpensive means of enhancing both interior and exterior architecture.

Setting for the sessions was the Lighting Laboratory area of the Interior Design Consultants studio. This area houses 16 circuits of variable lighting effects which enable students to visually clarify the ease with which lighting can either enhance or destroy architectural values.

Laurels for Light!

Barbara Light, Executive Secretary for the Colorado Central Chapter and Colorado Society of the A.I.A., is sporting a new feather in her cap these days. Staff Editor of the Central Chapter's Newsletter, Addenda, (Bill Muchow, FAIA, is Managing Editor)—she was justifiably pleased with the comment of the A.I.A. Component Publications Jury. In re: Addenda—the Jury said—"it is a bright and provocative publication that exhibits some of the best characteristics of both magazines and newsletters, and is an example of the difficulty involved in distinguishing between the two."

The 1969 Component Editor's Conference held in late November at the Octagon cited "Oculus" (New York Chapter) and "Bulletin" (Southern California Chapter) in the newsletter category and "Inland Architect" (Chicago Chapter) was presented the Honor Award in the magazine section.

Page 28 Symposia/January, 1970
important event!

Oyst Boveng is the Head (that's right, or better) Man for this event. It promises... "A view of the clean Montana valleys known to few peasants!"

Housing, skis, lessons (good thought!) last winter). The Convention package includes meals, housing, skis, lessons (good thought!) and all the convention activities. Honorable JPB Editor Hoiland also promises... "A view of the clean Montana valleys known to few peasants!"

Oyst Boveng is the Head (that's right, Head 360's or better) Man for this event. It promises... "A view of the clean Montana valleys known to few peasants!"

nebraska

A.G.C. Student Tour

One hundred and fifty Reno Students toured Nevada Construction projects as part of a new education concept titled "The World of Construction." Mr. Kenneth W. Johnson, Teacher Consultant at Reno High School, has been selected as one of the seven demonstration center supervisors for the program in the United States.

The tour of Reno-Sparks construction projects was sponsored by the Nevada Chapter Associated General Contractors of America who provided buses and manpower for the tour. The contractors also furnished each student with a hard hat as a souvenir of the tour.

Among the projects visited by the students were the Arlington Plaza Hotel Project, Chrysler Plymouth Garage on South Virginia, an overpass on Pyramid Way in Sparks, a Nursing Home on Silverada Boulevard and a warehouse in the Parr Industrial Complex.

Frank Evans, Chairman of the AGC Education Committee, said, "This program prepares students for jobs in society." He continued, "Much of our Educational System is aimed at preparing our youth for College and a warehouse in the Parr Industrial Complex.

One hundred and fifty Reno Students toured Nevada Construction projects as part of a new education concept titled "The World of Construction." Mr. Kenneth W. Johnson, Teacher Consultant at Reno High School, has been selected as one of the seven demonstration center supervisors for the program in the United States.

The tour of Reno-Sparks construction projects was sponsored by the Nevada Chapter Associated General Contractors of America who provided buses and manpower for the tour. The contractors also furnished each student with a hard hat as a souvenir of the tour.

Among the projects visited by the students were the Arlington Plaza Hotel Project, Chrysler Plymouth Garage on South Virginia, an overpass on Pyramid Way in Sparks, a Nursing Home on Silverada Boulevard and a warehouse in the Parr Industrial Complex.

Frank Evans, Chairman of the AGC Education Committee, said, "This program prepares students for jobs in society." He continued, "Much of our Educational System is aimed at preparing our youth for College and the professions, when many of them have neither the ability nor the desire to continue their education beyond High School. We hope 'The World of Construction' concept will be broadened in future years so that our young people can learn first-hand the opportunities available in our industry."

P.S.: From Cal's Sorting and Cutting Guide: "If it has sideburns—it's a male."

Calling VPCI . . . Calling VPCI!

Yes, they are paging the Vagrant Pigeon Control Institute in Nevada. This somewhat exclusive organization founded in November, 1968 (See that issue of Symposia — "Birds of a Feather") by Pigeon Control Expert Terry Strong of Colorado Springs is much in demand in Virginia City where the exterior restoration of the old Fourth Ward School is now complete. At the W.M.R. in Las Vegas. Ed Parsons confided to us that the VPCI is going to have to take over if the interior restoration is ever to be accomplished. It seems there is a Pigeon Fancier in Virginia City who has been hand-feeding the birds with... like outdoors, for instance. Any suggestions from Control Experts anywhere will be welcomed by Mr. Parsons et al.

Secretary Appointed

Tom Donnels, President of the Nevada Chapter Associated General Contractors of America and John Byrne, Secretary of the Northern Nevada Building Trades Council announced in mid-December the appointment of Ernest Mullins as Program Director for a recently formed Construction Opportunity Trust.

Mr. Mullins was a former Field Representative for the Equal Rights Commission. He was born in Houston, Texas, attended Texas Southern University, and moved to Reno in March, 1956. He served in the military service on two occasions and attained...
the rank of second lieutenant. His responsibilities in the service included operation of heavy construction equipment.

Mullins is married and has two children.

The purpose of the Construction Opportunity Program is to promote jobs, recruit youths to fill them, with emphasis on minority youth in Northern Nevada.

The Program is designed to work with the Labor Unions and the Contractors to solve the problem of minority workers. The Organization will recruit youths who have basic qualifications to enter the various Apprenticeship Programs. In order to find qualified applicants, it will be necessary to seek them out: Then assist them and prepare them for entry into programs leading to jobs as trainees, apprentices, or journeymen.

The Construction Opportunity Program will utilize all sources in recruiting minority applicants who are interested in entering the building trades, including, but not limited to Churches, Block Associations, Poverty Organizations, Community Organizations, Civil Rights Groups, Tribal Councils, Y.M.C.A., Neighborhood Youth Corps, Employment Service, and Employment Agencies.

Second Time Around

The Albuquerque Chapter/AIA elected Van Dorn Hooker to a second term as President of that Great Group on November 20. Van has as his ready, willing and able assistants: John Varsa as Vice President; Chan Graham, Secretary; and John Heimerich, Treasurer. The Board of Directors will include Bob Campbell (two years) and Jess Holmes and George Pearl (one-year holdovers). Van Dorn Hooker, George Pearl and Joe Boening will serve as the Albuquerque representatives to the State Society.

Santa Fe and Model Cities

Brad Kidder's excellent November report (delivered by hand at the WMR in Las Vegas ... there is devotion to duty!) brought us the good word that the Santa Fe Chapter of the American Institute of Architects has pledged its support to a Model Cities program for the city. They have offered to sponsor a Community Design Center for the rehabilitation of certain, designated areas. Comments Brad: "Just what this will mean is uncertain at the moment, but every firm represented in the Chapter has volunteered from six to ten man hours a month to be available for technical assistance in all aspects of Community Planning." This also means, of course, that professional architectural services will be made available to disadvantaged groups or individuals who could not otherwise afford such services. A handsome response, say we, by Santa Fe practitioners to the AIA's Social Responsibility program!

Southern Chapter Officers

December at Symposia is not only the season to be jolly . . . ho! ho!—but also the time of year when we have the opportunity to prepare introductions to a lot of new leaders
in the architecture/engineering/construction community in our Region. Thanks to Joe Boehning (a leader himself) our Man in Albuquerque, here is the 1970 line-up for the Southern Chapter of the New Mexico Society of the American Institute of Architects. New Prexy is Duane Dorsey of Las Cruces; Vice President is Cabot Dysart of Roswell and James Murray of Hobbs will serve as Secretary-Treasurer. The new directors are Will Harris of Hobbs and Charles E. Nolan, Jr., Alamagordo.

Congratulations are in order and good wishes for good leading!

**Evening with Peterson**

We are happy to share with our readers an account of an evening which Brad Kidder, FAIA, of Santa Fe recently spent with Mr. Charles Peterson, FAIA. This eminent gentleman was a principal speaker at the workshop for Architectural and Historic Preservation held in November at the University of Arizona. Brad writes: “The evening spent with Mr. Charles E. Peterson, FAIA, Architect, Landscape-Architect and Authority on Historic Preservation of Buildings, was a most entertaining and delightfully enlightening experience.”

“Mr. Peterson’s record of achievements in the field of architectural restoration and preservation takes up several inches in “Who’s Who in America,” so I’ll not attempt to recapitulate it here—but simply state that his work has not been regional but national in scope with projects in Philadelphia, St. Louis and San Francisco which pretty well covers the country.”

“His wealth of knowledge in related subjects was astounding and he discussed such tid-bits as the First Copper Clad roof in America, the first extensive use of Pre-Fabricated Housing during the California Gold Rush and the Jacob or vertical, log-walled houses in America, Europe and Africa.”

“However, his main topic was Preservation and Restoration of Historic or any deserving monuments or houses. Not only was his discourse stimulating, but he backed up with facts and figures the many possible ways Preservation could be accomplished. Fortunately, he is a lecturer and speaks in all parts of the country . . . maybe you have heard him, and if so, you will know what a fascinating evening it was for me.”

“We’re sure there are many who wish sincerely they could have shared this experience with Mr. K. And thanks to him for telling us about it.

**oregon**

Czyzewski Heads Board

A former Secretary-Treasurer of the Consulting Engineers Council/US, Mr. Harry Czyzewski has been elected President of the Oregon Board of Engineering Examiners. Mr. Czyzewski, a principal in the Consulting firm of Metallurgical Engineers, Inc. of Portland, is presently in his second term with the Board and becomes its fifth president since its inception in 1919. He has served as president of the Professional Engineers of Oregon and is a former president of CEC/Oregon. He is the co-author of a recent article, “Metal Structure Geriatrics” in Civil Engineering, a publication of the American Society of Civil Engineers.

**utah**

Balancing Guidelines

A continuing series of meetings on Balancing problems is being held in Salt Lake City. On October 21, the Utah State Building Board met with representatives of the Sheet Metal Contractors, Mechanical Contractors, Balancing Contractors, Mechanical Engineers and Utah Architects. On November 23, the Executive and Balancing Committees of CEC/Utah met with the AIA Executive Committee. The CEC Member Newsletter noted that cooperation between the two groups was outstanding. The general philosophy of the engineers in maintaining their professional position was acceptable and appreciated by the architects. Further details of the procedures will be forthcoming in the second stage of negotiations with the State.

**wyoming**

A comment gleaned from our latest “Word from Wyoming” supplied by Board Member Jerry Deines of Casper was too good to enjoy privately . . . he writes, “Many things are happening in Wyoming, and everyone appears to be busy. Seems like about the time I feel like I will have some time to relax and collect my thoughts; other clients require assistance and let me know that if they did not want the work until tomorrow; they would have come in tomorrow! And so goes the struggle in Casper. (I love it.)”

Some of Jerry’s colleagues might call him lucky . . . their clients come in tomorrow for the work they wanted yesterday.

---

**SPANS TO 100 FEET ... with real economy!**

Plus nailable wood chords, open steel webs for duct work and light weight for fast erection. TRUS JOISTS are precision engineered and custom manufactured for better roof and floor structural systems.

---

**Dover Elevators**

**NUMBER ONE**

in the Rocky Mountain Area

Oildraulic, Traction Elevators,
Escalators, Dumbwaiters

Sales Installation Service

1165 S. Pennsylvania 303/777-3061
Denver, Colorado 80210

Symposia/January, 1970 Page 31
(Symposia means a free interchange of ideas—we want you to express your ideas, thoughts and opinions on any and all architectural and building subjects. Simply address: Symposia, 4070 Estes Street, Wheat Ridge, Colo. 80033.)

This Symposia feature served as a sounding board for two conflicting views of the “New National Lumber Standards” from June through September last year. Both protagonists in this gentlemen’s discussion are long-time members of the Construction Specifications Institute, Maynard Blumer (Guiry, Smitka, Arnold/Architects) of Phoenix, Arizona, and O. James Barr (Architectural Services/Weyerhaeuser Company) of Denver. By way of conclusion, we have this latest communiqué from Jim in re: the soon-to-be adopted Product Standards...to wit:

December 15, 1969

Dear Betty:

We have received word that the long struggle to revise lumber standards will end on March 1, 1970, with the publication by the Department of Commerce of Voluntary Product Standard 20-70. The many rules-writing agencies will have to hustle to make their rules conform to the requirements of VPS 20-70 by that date.

Copies of the new Product Standard are not yet available, but the advance information indicates that it will be essentially the same as the proposal sent to many architects and users a few months ago for their votes of approval or rejection. Approximately 87 per cent were in favor of the change.

Two very important changes are known to be included. One is standardization. All species of softwood dimension lumber will now use the same name for equivalent grades. Stress ratings will be determined by uniform testing methods. It will be much easier for the architect, engineer and contractor to understand and use lumber grades and stress values.

The other known inclusion is a requirement that the size of the piece of lumber at time of milling be related to its moisture content. The more moisture in the lumber, the larger it must be. If a nominal 2 x 4 is cut from a log at 25 per cent moisture content, it must actually be larger than a 2 x 4 cut from a log at 15 per cent moisture content. When the wet piece dries to 15 per cent, it will have shrunk to exactly the same actual size as the piece that was milled at 15 per cent in the first place.

Many other provisions will be included, and some time will be required to coordinate and implement them. At least, however, a definite start has been made toward simplifying the specification of lumber, and orienting lumber grading to consumer needs.

Best regards,

Jim Barr
Bright Future for Architectural Firm

Shown above is the rendering of the “Architect's Building” now under construction at 7710 Ralston Road in Arvada for occupancy by the Harold R. Carver architectural firm.

The architectural firm headed by Harold R. Carver, AIA, has recently announced the opening of a branch office to be located at the Crossroads of Vail in Vail, Colorado. Staff members in this new office include George Olson, AIA, who has worked in Europe as well as in the Rocky Mountain area and Ken Wells, AIA, who comes to the Carver office from Colorado Springs.

The Vail branch will serve not only the Vail area but Dillon, Frisco, Breckenridge, Eagle, Leadville, Kremmling and Steamboat Springs and will provide complete and experienced architectural service throughout the entire inner-mountain area.

Additional plans for Harold Carver's "bright future" include the construction of a new office building started on December 1, at 7710 Ralston Road in Arvada. There will be a total of 2,500 square feet in the two-level structure—R. N. Fenton is the General Contractor. The building will not only house the Carver offices, but rental space will be available. The firm is a corporate member of the Colorado Central Chapter/American Institute of Architects.

A/E's Set Public Affairs Conference

Six hundred architects and engineers from all 50 states are expected in Washington Feb. 17-18 for The American Institute of Architects and the Consulting Engineers Council Public Affairs Conference. Top Congressional leaders and Nixon Administration executives will address the two-day meeting at the Mayflower Hotel.

The design professionals also will visit Senators and Representatives to inform Capitol Hill of grass-root proposals and reactions to help legislators now considering a variety of laws to aid cities and the U.S. environment.

Major issues before the 91st Congress such as mass transit in the 1970s, Federal revenue sharing to the states and cities, help to airports, protection for water, air and land, and improved standards of quality in public buildings will be examined.

Art V. Maxwell, of Salt Lake City, President of the CEC, and Rex Witaker Allen, FAIA, of San Francisco, President of AIA, will also speak.

The meeting is open to all architects and engineers. Information and registration may be obtained from a joint AIA-CEC Public Affairs Conference Center, 1735 New York Avenue NW, Washington, D.C. 20006. The cost is $35.
Symposia Presents:

Edward S. Parsons

It would seem in Nevada that North is North and South is South and there are a lot of miles between Las Vegas and Reno. To better our understanding of this booming youngster in our Region, we are happy to welcome to the Symposia "family" — Mr. Edward S. Parsons, AIA, of Reno, Nevada. Walt Zick who has been on the job in Las Vegas for a couple of years or so will continue to cover the "south, sah," and Ed will be giving us the "good word" from up north.

Among other things, Mr. Parsons could also appear in this month's Symposia as a new "leader" since he will serve as the 1970 President of the Nevada Association of Architects.

A native of Tonapah, he is a graduate of the School of Architecture at the University of Pennsylvania, holds Certificate #4 in the roster of Registered Architects in Nevada, and in addition is a licensed professional Architectural Engineer. He was the 1969 President of the Reno Chapter of the Nevada Association/AIA, and further serves his State as the Preservation Coordinator, Historic Buildings. In this capacity, he participated in the restoration of the Fourth Ward School in Virginia City (Symposia/August, 1969). He was responsible for the restoration of the Old Mormon Station in Genoa and the Bowers Mansion in the Washoe Valley.

However, Symposia's new Editorial Board member is equally interested in the future — witness his involvement in Reno's Regional Planning Commission, the Mayor's Citizens Advisory Committee of Reno and as a Trustee of "RENOvation," a group organized for the redevelopment of the Core Area of downtown Reno.

Mr. Parsons' extensive practice includes many educational facilities at all levels, libraries, State installations, offices, banks, churches and, of course, residences. In 1967, he was cited for the Incline Junior-Senior High School . . . which was named the "outstanding public building design" by the Reno Board of Realtors.

We could further burnish Mr. Parsons' outstanding architectural reputation, but in the interest of brevity . . . it is perhaps best to say only that we are both proud and pleased to have him "among those present" on Symposia's fine Editorial Advisory Board. Welcome, Ed, to the group!"
TRIPLE SEAL

Requirement: Produce a dust-free floor to protect the carpeting from erosion resulting from free lime in the concrete.

Solution: TRIPLE SEAL
Cures—Seals
Hardens—Dustproofs

Why not specify TRIPLE SEAL on your next Project and provide positive protection for the carpet?

For Further Information and SpecData Sheets Call

PROTEX INDUSTRIES INC.
1331 W. Evans Ave.—Denver, Colo. 80223
303/935-3556

Throughout the Western States, Colorado Metal Products Provides Total Capability in Window Design and Fabrication.

Erecting pre-cast concrete buildings? Insert U. S. Patented Colorado Metal Products aluminum sash in casting molds, and achieve:
- Significant cost savings through trouble-free installation.
- Overall improvement in aesthetics.
- Permanency of installation.

If you are planning commercial or residential construction, inquire about COLUMBINE steel or aluminum casement windows, full wall-width basement windows, sliding, single-hung or awning windows, and sliding aluminum doors.

COLORADO METAL PRODUCTS
450 KALAMATH STREET • DENVER, COLORADO 80204
(303) 266-2451

The only Colorado owned metal window manufacturer for over 30 years.
Another Les Taylor Enterprise
Sanctuary, First Methodist Church
Laramie, Wyoming

architect: W. C. Muchow Associates
engineers: Ketchum, Konkel, Barrett, Nickel, Austin
glass: Loire Gabriel—Chartres, France