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Brighten Your Bath or Powder Room

New Decorator Lavatories by CRANE

…with functional beauty and modern decor from Crane!

Now . . . Crane makes it surprisingly simple to change the entire decor of your bath or powder room to create a dramatic, “customized” effect. Merely select one of the four distinctive patterns in the new line of decorator lavatories by Crane. Choose from classic Grecian, colorful Rose Spray, popular Early American, or dainty Floral Garland . . . all deep-fire glazed to a smooth, permanent, “fine china” finish in Crane’s Tiara vitreous china, oval countertop lavatory. Or you may prefer the Rose Spray or Early American patterns in the new Crane Corona lavatory, with concealed soap receptacle.

Each pattern is designed to complement one or more of Crane’s six pastel decorator fixture colors . . . for a co-ordinated bath or powder room color scheme. Add matching or contrasting floor and wall coverings and accessories for “new room” magic—including Crane closet seats with the same smart pattern design.

Crane Tiara and Corona lavatories are available in 19x16” size for flush or under-counter mounting.
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CLASSIC GRECIAN pattern offers unlimited design possibilities for the truly unique bathroom. The soft blue and turquoise colors complement those in Crane's Sky Blue and Desert Turquoise pastel fixtures. Lavatory trim is Crane Capri in polished chrome finish.

COLORFUL ROSE SPRAY style adds a bright and cheerful note to bath and powder rooms. Colors complement Crane's Shell Pink or Pale Jade fixture hues. Lavatory trim is Crane Capri Dialette push-pull, single control, dial-operated fitting.

Rose Spray pattern, shown above with Crane Tiara lavatory, also available with Crane Corona lavatory with concealed soap receptacle.

POPULAR EARLY AMERICAN is designed for those who prefer the warmth and charm of rich, colonial decor. Select complementary Crane fixtures in Citrus Yellow or Sun Tan for added beauty. Lavatory trim is Crane Capri in 24 karat, gold-plated and Lucite handles.

Early American pattern, shown above with Crane Tiara lavatory, also available with Crane Corona lavatory with concealed soap receptacle.

DAINTY FLORAL GARLAND motif blends beautifully with all six Crane fixture colors and, of course, white. Its simple elegance allows you to mix or match accessory colors to your liking, as often as you wish. Lavatory trim is polished chrome Crane Capri.

Bath and Shower Combination

Capri 8" with Lucite Handles

Another first from Crane! Add an exquisite touch of elegance to your bath or powder room with these superb, 24 karat, gold-plated fittings. Choose popular Crane Capri five-rib or luxurious Crane Criterion style Lucite handles, for both your lavatory and tub.

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A new line of high-performance aluminum windows designed to prevent water leakage and hold air infiltration to a minimum has just been announced by the Ceco Corporation. Series 2900 Sahara windows keep water from entering buildings by equalizing wind pressure inside and outside the window structure. Ceco has applied for patents on this combination baffle-weep system and pressure-equalization chamber design.

Wind enters the window’s interior air space, or chamber, through a slot in the sill. A specially extruded baffle, over-hanging this pressure-equalization slot, along with the outside contact surfaces between the main window frame and the ventilator frame, block most water from entering the window’s chamber. The small quantity of water that does get in collects at the bottom of the chamber and drains by gravity to the outside, since there is little pressure differential to oppose its flow.

Sahara windows show no water leakage with rainfall of eight inches per hour under wind pressure of ninety miles per hour. Air infiltration is less than 0.25 cubic feet a minute per foot of sash perimeter under wind pressure of fifty miles per hour. The windows are tested to withstand a uniform load of forty pounds per square foot with no failure of locks, hinges or other parts.

Weathering performance of Ceco Sahara windows led to their initial installation at “The Carlyle,” a luxury high rise apartment condominium on Chicago’s windy lake front. Architects Hirschfeld/Reinheimer and Paulan specified the pressure-equalization design to counter the extreme weather conditions of the exposed site.

Featuring 2-inch deep sections with \( \frac{3}{8} \)-inch nominal thickness, Sahara windows accommodate single glass and insulating glass up to one inch thick. Frames and ventilators are welded for extra rigidity and water tightness.

Available in a variety of finishes . . . etch and lacquer; natural anodic coatings; and hard anodic coatings of gold, light amber, amber, statuary bronze and black.

For additional information on this new Ceco Series 2900 Sahara aluminum window contact Mr. George Campen . . . 5650 East Evans Avenue, Denver, Colorado 80222.
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A firm of architects was engaged to design a textile mill. Over one portion of the mill a twenty year bonded roof was required with such insulation that this section could be air conditioned to maintain a constant temperature of 80°F Fahrenheit together with a constant, relatively high degree humidity of 60% moisture. A built-in roof with a vapor seal was required to prevent leakage of moisture from outside and condensation from inside. The plaintiff alleged that the architects' plans contained insulation material inadequate for the use intended and that, as a result, this material became saturated, soggy and inefficient within a period of eight years, causing such high condensation on the inside ceiling of the building that the construction of a new and adequate roof became mandatory in order to carry on the weaving process. In defense, the architects submitted information to show that they originally intended to use an expanded insulation rather than fibered glass, but that the shortage of the former necessarily changed the plans. In using the substitute material they relied on the advertising of the manufacturer and saw to it that the roof construction was carried out under the control of an independent contractor in accordance with the specifications of the manufacturer. Also, they submitted proof that a responsible officer of the owner had approved the plans and the use of the substitute material.

In ruling against the architects and approving a judgment of almost $20,000.00, the Supreme Court pointed out that the architects (1) made no previous tests of the insulation material, (2) did not know of any specific cases where it had been satisfactorily used for similar buildings, and (3) should have been fully aware that unless the design and construction were such as to create and maintain a hermetically sealed envelope about the insulation material, moisture would infiltrate causing it to lose its insulating efficiency. Therefore, there was sufficient basis for the court to conclude that negligence existed.

The court stated that while an architect is not an absolute insurer of perfect plans, he is called upon to prepare plans and specifications which will give the structure so designed reasonable fitness for its intended use, and he impliedly warrants their sufficiency for that purpose.

MORAL — If substitute materials are specified, reliance upon a manufacturer's advertising is not sufficient. The architect must assure himself by other means that these materials are adequate for the purpose intended.
Change-about: Pete Petersen of Owens-Corning Fiberglas, and good CSI/Albuquerque member, has been transferred to Phoenix, Arizona. Pete's replacement in Albuquerque will be Frank A. Lederly, Jr. of Phoenix.

Are you taking Flight 417 on March 2nd to the A.G.C. Convention in San Diego? There is not only an excellent excursion rate, but Western Airlines is hosting a Champagne Party at 4:30 on the 2nd in the Western Horizon Room between gate 3 and 5 on "C" Concourse at Stapleton. Don't want to miss that free bubbly, folks! Questions regarding this special flight can be answered at the ABC Chapter Office at 744-3624 or you can contact Mr. Roy Blattner of Western Airlines at 398-3450.

Look ahead! President-Elect James Konkel of the Consulting Engineers Council of Colorado has announced the 1967 annual "President's Party" will be held July 14-15 at the Broadmoor in Colorado Springs. The annual CEC/Colorado Banquet will be held the evening of July 14th... the Engineers' Gold Cup Golf Tournament will be Saturday, July 15th, with an Aloha lunch and Awards presentation in mid-afternoon. Carl Ray Jr. is in charge of the golf and other arrangements are being made by E. Vernon Konkel and Harvey Kadish, Executive Secretary. Reservations must be made early so let the CEC office know your plans!

The February meeting of the Central Arizona Chapter/AIA featured Mr. Mike Cartsonis (Director: Planning and Design, Litchfield Park Properties). Mr. C. talked and presented a slide show on "Planning of a City."

WELCOME to the Symposia Family:
Mr. Bradley P. Kidder, F.A.I.A., of Santa Fe, New Mexico. We feel it is a distinct honor to have Mr. Kidder with us. His first contribution will be found in the Legislative Report in this March Issue. We have just newly vacuumed the Red Carpet for Mr. K. Welcome Aboard, sir!

APPOINTED: Bill Muchow has been appointed by Governor Love to replace Bob Van Deusen of Grand Junction on the Colorado Board of Examiners. Bob's five-year term expired this year. Mr. Muchow joins Russ Wright, President of the Board; Bob Kindig of Boulder, Vice President; Marshall Boker, Secretary and Carl Groos. All are members of the American Institute of Architects.

Selected as one of forty schools for the annual architectural exhibit for the convention of the American Association of School Administrators is the Sandberg Elementary School in Littleton, Colorado. The Sandberg School was selected on the basis of innovative ideas, quality for low cost, functional usage of areas and esthetic design. Architects for the building... Eugene B. Sternberg and Associates.

the last word:
Colorado A.I.A. celebrates seventy-five years—and to help Symposia prepare the material for this history-making event—a very special article—we will have the able assistance of three very able A.I.A. members. They are from left to right: Alan Fisher of Fisher and Davis, Ken Fuller of Fuller and Fuller and Langdon Morris of the firm of the same name. Their graciousness in accepting this assignment is typical of the wonderful cooperation Symposia receives from all of the A.I.A. here and abroad.

Effective March 10, Thomas R. Hollenbach, A.I.A., will take over as Director of Technical Programs for the National Institute. He replaces Robert J. Cowling, A.I.A., who will leave the Institute staff to return to private practice. In his new capacity, Mr. Hollenbach will staff the Commission on Architectural Design and the Institute's Specifications, Building Regulations and Building Materials Committees.

Denver's Producers' Council is shedding a bitter tear or two. Chauncey Kerr's company has withdrawn from the National Organization, and so Mr. K. regretfully bows out of the local chapter. Chauncey has been active in P.C. for many years—and has served as the Editor of the Newsletter.

The W.I.C. (Women in Construction) of Metro Denver held their first annual Boss' Night, Wednesday, February 15, at the Albany Hotel. This new group is becoming increasingly active in the Construction picture. Best Symposia wishes, girls!

Albuquerque architect, Ronn Ginn, has accepted a twelve-month government assignment in Washington, D.C., beginning this month. He's promised to keep in touch with his CSI and AIA buddies, and to maintain his CSI/Albuquerque Chapter membership. Best Symposia wishes to Ronn on his new assignment.

Calling all Craftsmen! Polish up your latest effort and get it ready to submit to the "Southwest Craftsmen's Exhibition"—a competitive exhibit which will open in the Museum of International Folk Art in Santa Fe on July 9, 1967. The exhibition is open to all craftsmen in Arizona, Colorado, Utah and New Mexico. (Also Texas and Oklahoma...outside Symposia territory). Entry cards may be obtained by writing the Museum of International Folk Art, Box 2087, Santa Fe, New Mexico. Cards are due no later than May 22...and entries must be in by June 5.

The engineering firm of Kal Zeff and Associates has a new name and a new partner. The firm is now known as Zeff and Farrington, Inc., and the new partner is W.D. Farrington. Mr. Farrington is a graduate of the U.S. Military Academy, with a master's degree in civil engineering from the University of California. He will concentrate on special jobs for the Zeff and Farrington firm which provides consulting services in a multi-state area.

Western Wood Products Association has elected three new members to the District 15 Board of Governors—they are James S. Whitney of Kaibab Lumber Co. of Colorado—Dan A. Green of Reed's Planing Mill in Denver and Walter W. Black of the Custer (South Dakota) Lumber Company. Whitney and Black were also named directors of the Association.
January 31 was certainly a high spot for Producers' Council Informational meetings. On that date, a total of 231 architects, interior designers and other members from the construction community attended the outstanding meeting presented by Georgia-Pacific.

Mr. Alan Fisher, A.I.A., has been selected as one of the finalists in the Historical division of SPUR, a competition sponsored by the Western Writers of America. Mr. Fisher was selected for his article "New Mexico Interlude" published in the Summer Issue (1966) of Southwestern Art. The winner will be announced June 23rd in Fort Smith, Arkansas.

Because of the National Associated General Contractors Convention in San Diego, March 5-9, the regular monthly membership meeting has been postponed. It is now scheduled for March 14—double check Memo for all your meeting dates!

NEW V.P.: The nominating committee of the Producers' Council, Denver Chapter, has selected Jim Shaner of Johns-Manville to fill the office of Second Vice-President vacated by Norm Jensen. Symposia congratulations to Mr. Shaner!

RENDERINGS
Our only requirement for publication will be that the rendering must be of a structure on which you have completed a firm contract for construction. The Editorial Staff will need, in addition to the rendering, your name, the name of the owner, and that of the General Contractor. You may telephone the Symposia office at 422-4153, and we will arrange to call for this material at your offices. If you are outside the Metropolitan Denver area, you may address us: SYMPOSIA—Boyce Publications, Inc.—4070 Estes Street—Wheat Ridge, Colorado 80033.

TO:
B. B. Armstrong
National President
Associated General Contractors

We had our first glimpse of Mr. Armstrong in a picture released by the Associated General Contractors showing the new 1967 candidates after their nominations at the National Board Meeting in Hawaii. "Not much of a portrait," said Mr. A. No, A.G.C. participants in Hawaii had gone "native" and the wild sport shirt was very much in evidence.

However, we liked the picture . . . and when we met Mr. Armstrong at the recent Colorado Contractors Convention—our suspicions were confirmed. He is a great guy, and totally committed to his responsibilities as the nation's new A.G.C. President.

B. B. Armstrong's background has a lot to do with the way he feels about construction and about the Associated General Contractors. He is the third generation of his family in the construction business in Roswell, New Mexico, and he is looking forward to welcoming his oldest son into the Armstrong firm this year when B. B., Jr. completes his stint as a Lieutenant in the U. S. Army Corps of Engineers. Perhaps the strongest motivation for Mr. Armstrong's dedication to the A.G.C. principle lies in the feeling that he is, in truth, following his father's footsteps. Mr. Armstrong, Sr. had been nominated for national Vice-President of the organization, but passed away before the official elections.

Born and raised in Roswell, New Mexico, Mr. Armstrong is married and the father of four. His oldest son, as mentioned, is in the Army, his daughter is an Episcopal nun, and finds this, her father tells us . . . "a most rewarding experience." He has two other boys who presumably will follow the accepted "construction pattern."

The year ahead? Mr. Armstrong admits that it could be "rough" for Construction/U.S.A. There is, however, he said, a whole "new concept" in the making with the new U.S. Department of Transportation. Mr. A. will spend much of his year as President "on the road." "I never realized," he admitted, "when I joined the A.G.C. in 1957 that their slogan really was . . . Join the A.G.C. and see the world!"

So—a March Symposia Salute to B. B. Armstrong—1967's National President of the Associated General Contractors of America.
Theme selected for the 1967 Annual Convention of the American Institute of Architects to be held May 14-18 in New York City is “The New Architect.” Four theme sessions and related workshops will be devoted to new requirements in education, methods of practice, technology and design which affect the contemporary architect.

Dr. Marshall McLuhan has been selected to deliver the third annual Purves Memorial Lecture, the opening address at the 1967 convention.

Dr. McLuhan, a native of Edmonton, Alberta, has been professor of English at St. Michael’s College in the University of Toronto, Canada, since 1952. An outspoken communications theorist, he has been called the world’s first Pop philosopher. He is the author of several books; his best known, “Understanding Media” (published in 1964), is about the way man has been shaped by the means used to deliver information.

He previously wrote “The Mechanical Bride: Folklore of Industrial Man,” “Explorations in Communications” and “The Gutenberg Galaxy: The Making of Typographic Man.” Planned for fall publication is his newest book, “Culture Is Our Business.” Also scheduled for fall is his occupancy of the Albert Schweitzer chair of Fordham University, New York, a one-year appointment.

Dr. McLuhan’s address will follow the inaugural ceremonies of the convention on May 15. A highlight of the morning meeting will be a welcoming address by Governor Nelson Rockefeller. That afternoon the first of four theme session workshops to be presented will focus on “Education and the Future of the Profession.”

Tuesday’s (May 16) theme session will concentrate on “Practice,” and the workshop will cover the study on cost of services, being conducted now by Case & Company of San Francisco. “Technology” will be the subject for consideration on Wednesday (May 17) and “Design,” using Manhattan as a case study, will be the subject of Thursday’s theme session and workshop.

Final event of the convention on Thursday evening (May 18) will be the Annual Banquet, with the investiture of new Institute Fellows and presentation of the Gold Medal to New York City architect, Wallace K. Harrison, FAIA. Events on the social schedule include the President’s Reception which will be held at the Metropolitan Museum of Art on Monday evening, and the traditional Architects-at-Home parties the following night.

The Host Chapter Gala on Wednesday evening will be a performance of the Royal Ballet at the Metropolitan Opera, Lincoln Center, followed by a champagne reception. Combined with this 99th Annual Convention is the 17th Building Products Exhibit which will open Sunday morning, May 14, in the New York Hilton, headquarters hotel. Hotel space is going fast for this Convention! Reservations are now due! Contact your local Chapter Office, A.I.A. Members, and make your plans now to attend this national event.
"COLORADO PLAN" MOVES AHEAD

More than fifty engineering students at Colorado's four major universities or colleges have responded to the CEC/Intern program notices sent to engineering schools in early January. Within a few weeks, these young people will be interviewed by member firms of the Consulting Engineers Council/Colorado, and become a part of what is now known as the "Colorado Plan."

The summer intern program is now being adapted by more than thirty other CEC associations throughout the United States. The program provides summer employment for college students in the offices of consulting engineers. They are paid full salary, and every attempt is made to give these neophyte engineers' jobs calling for a certain amount of creativity. Co-operating in Colorado are the Universities of Colorado and Denver, Colorado State University and the Colorado School of Mines. The Engineering Deans of these schools met with the Consulting Engineers on January 31, to outline the 1967 goals for the Colorado Plan.

CEC/Colorado has gone all out during the past two years to develop an outstanding education program. One principal goal of the program has been to encourage young people to seek a career in engineering and particularly a career as a consulting engineer.

At the high school level, CEC/Colorado members lecture to groups of students, appear at Career Day activities, and at Parent-Teachers Association programs. A publication handed out in great quantities on the high school level is titled "Plan Now for a Career as a Consulting Engineer."

Recorded radio spots used throughout Colorado carry the message of the national need for engineering skills, and the advantages of becoming an engineer.

On the collegiate level, the intern program has been most successful. Added to this is a series of lectures by consulting engineers, delivering "down-to-earth" information about the profession in an academic atmosphere. CEC members also speak before students gathered together as members of collegiate chapters of ASCE and other undergraduate societies.

David E. Fleming was the first Chairman of the "Colorado Plan" which was kicked off last year. Mr. Fleming received a CEC/Colorado award for his work in initiating this far-reaching educational program. 1967 Chairman is Charles Meurer, and plans are going forward for further expansion, and further integration of purpose with the Engineering schools in Colorado.
The Colorado Heavy, Highway and Utility Chapter of the Associated General Contractors of America met January 27-28 at Denver's Hilton Hotel for their Thirty-fourth Annual Convention. Officers were elected, resolutions passed, reports given, members honored — and it was, Colorado Contractors agreed, a fine (but busy) two day meeting.

OFFICERS

The Association elected its 1967 Directors at the Friday Business Session, and the officers were elected at the Saturday Directors' Luncheon. Harold H. Short, Chairman of the Plati cron Paving Companies, Boulder, was elected President succeeding R. J. De La Castro, Secretary-Treasurer of H-E Lowdermilk Co., Englewood. De La Castro remains as a member of the Board.

James W. Lawrence, Vice-president, Lawrence Construction Co., Littleton, was elected First Vice-president. Carl G. Pendleton, Pendleton Construction Co., Inc., Longmont, Second Vice-president; and Leon K. Suhm, Leon K. Suhm, Inc., Denver, was elected Secretary-Treasurer. Mr. Pendleton and Mr. Suhm are Owner and President respectively of their Companies. Directors elected include: C. E. Mills, C. E. Mills Constr. Co., Montrose; Glen R. Ramsour, Ramsour Brothers, Inc., Castle Rock; Fred B. Settle, Jr., Peter Kiewit Sons' Co., Denver; Robert L. Siegrist, Siegrist Constr. Co., Denver; Harry P. Thomasson, Thomasson Concrete Co., Commerce City; and Edwin W. Vandervort, Schmidt Constr. Co., Arvada.

RESOLUTIONS

Resolutions adopted by the Thirty-Fourth Annual C.C.A. Convention January 27-28 included the following:

- Contractors reaffirmed their support of Colorado Legislative Bill SB113 regarding special fuel tax exemption for off-highway use.
- They stood opposed to the Federal standards for unemployment compensation, and bills allowing Secondary Boycotts in Construction.

"The Convention opposed the major revision of the Colorado Ten Mile Tax WITHOUT assurance of replacement income."

Each member present "resolved to study each project on which he is engaged in order to promote safety, not only for the employees but for the traveling public."

A resolution was adopted to "further encourage counties and all other public corporations to let their work by the contract method, thereby saving money for the taxpayer and having all work done under standard and approved specifications."

The Association went on record as thanking "the news media for their helpful and accurate reporting in furthering the interests of the Construction Industry and the State of Colorado in its Highway program."

SPEAKERS

Speaker at the first business session on Friday morning was Don Sorrels, Air Pollution Engineer, Air Pollution Control, Colorado Department of Public Health.

The Intra-Industry luncheon held Friday noon in the Grand Ballroom of Denver's Hilton Hotel featured Irwin Wermont, business and radio executive and Public Relations Director. Mr. Wermont's theme was "people live longer and have richer lives if they will change their worries for laughs."

Members at Friday afternoon's business session heard an address by C. I. Mehl, Director of Operations for the Associated General Contractors, and on Saturday morning, speakers from the Game, Fish and Parks Department, the Metro Stadium Commission and the Colorado Equipment Distributors Association were presented.

AWARDS

Special citations for service to the Colorado Contractors were presented to Wally Schmidt, Curtis Strong and Edwin Vandervort at the Intra-Industry Luncheon on Friday.

At the Friday evening Business Session, B. B. "Bill" Armstrong, Executive Vice-President and President-elect, Associated General Contractors of America, was honored.

Armstrong is a Heavy and Highway contractor from Roswell, New Mexico. The Colorado Heavy, Highway and Utility Chapter of the AGC honored Armstrong for his many services to the Industry. He has served as the New Mexico Chapter President three times, and has served the National Association in various capacities for many years.

"Miss Denver Bronco 1966," Miss Susan Hawkins, presented safety awards which recognized outstanding safety efforts for fiscal year 1965-66 at the Saturday Safety Breakfast. Receiving awards for having no disabling injuries during the year were Corn Construction Co., Grand Junction; M. C. Jacobs Constr., Denver; Rocky Mountain Paving Co., Inc., Conrado Springs; and Roberts Construction Company of Lincoln, Nebr.

In addition, ten companies qualified for Safety Certification from the Associated General Contractors of America by completing the year with a frequency rating below 20 (number of injuries per one million man hours worked).

CONTRACTOR OF THE YEAR

Stanley L. Larson, President of Colorado Constructors, Inc., Denver, was selected Colorado Contractors Association's "Contractor of the Year."

Two years ago, Colorado Contractors Association initiated an award for the "Contractor of the Year." This award was proposed to honor those contractors who, over the years, have contributed to the development of the Construction Industry and the Association. It is for those contractors who work with Skill, Integrity and Responsibility that this award is given.

Mr. Larson's many Construction activities have earned him membership in the "Beavers," a national organization for outstanding Construction men.

Pierre DuBois, CCA Managing Director, noted, "Larson has served the Colorado Contractors Association—as well as the Associated General Contractors of America—long and faithfully. He served as CCA President in 1942, and has been Chairman of many committees, including Legislative, Labor Relations, Colorado Highway Department Specifications, and Joint Cooperative Committees."

"He is a director of the Colorado Good Roads Association, and has served as a Director of the Associated General Contractors, and on national committees including the Labor Committee."

The CCA award went to Mr. A. S. Horner in 1965, and Mr. C. L. Hubner in 1966.
Let us consider, briefly, working together!
The architecture/construction community in 1967-U.S.A. is
the nation's largest single industry. How few of us real-
ize how large a role we play in America's economy.
Fifteen percent of the gross National Product—and that
is a lot of product!
Unlike any other industry . . . even half its stature . . .
the Construction Industry is made up of many, many seg-
ments. Perhaps that's what Ezekial was singing about
when he saw "the wheel way up in the middle of the
air." Here, indeed, are wheels within wheels. And, 
sometimes, it must seem to all the little wheels that the
big one does run "by the grace of God."
This—architecture/construction—is an industry in bold
face type. Bigger than building automobiles—or making
steel—or clothing—or food—or cigarettes, and there is a
responsibility involved. Responsibility is a dull word,
often it carries a negative connotation. We are responsi-
bale, however, not only to the American people—not only
to the individual part of the architecture/construction com-
munity to which you belong—but there is a furth-
responsibility to one another. This is only an industrial
entity when the "little wheels" mesh, and work together.
Then—and only then—does the "big wheel" turn and per-
form to its optimum efficiency.
Communication between the many facets of architec-
ture/construction is the lubricant which makes "working
together" easy and even possible. This is how the big
problems are solved. Last year, the "Common-Situs"
bill never reached the floor of the U. S. Congress . . .
(aided and abetted, to be sure, by the late and not so
lamented, Adam Clayton Powell). In this instance, ranks
closed . . . all the wheels worked together to defeat a
measure which constituted a major threat to the entire
Industry. This is proof sufficient—it can be done!
There is the larger picture—the larger view! There is the
larger task! Let us exchange views and values. Let us
grease the wheels with communication, our purpose here
at Symposia, incidentally. Together, architecture/con-
struction can truly attain the giant purpose to match its
already giant proportions.
Let us work together!

Fletcher B. Trunk, President
Boyce Publications, Inc.
Publishers of Symposia
"We (the mountain and plains region) have the greatest opportunity to do something about the way people are forced to live. New settlement patterns can be accomplished. The real doing of creating viable, real, dynamic environments has to start in Colorado Springs, Pueblo, Eads and Aspen."

Mr. Allan Blomquist, Director
Pueblo Regional Planning Commission
January, 1967 — in Colorado Springs

... a little town shall lead us

Shopping Park

Grand Junction, Colorado

The Mountain Region is, after all, the area of the small town. "Metropolis" as a term can only be applied to half a dozen cities and as for "Megalopolis" ... well, metropolitan Denver and metropolitan Phoenix are beginning to assume an awkward "sprawl," but they can't even qualify for an apprenticeship in the Megalopolis class.

So, Mr. Blomquist wisely suggests we start in our small towns, and little cities to create an environment worthy of human kind . . . and over on Colorado's West Slope—Grand Junction has made an auspicious beginning. It was dubbed "Operation Foresight" by the town's citizens, and completed in 1962, the "Shopping Park" has been in operation long enough to answer that most important question . . . "Does it work?"

It is important for our buildings, streets, towns and cities to be beautiful. But . . . this is, after all, 20th Century America, and function must be welded to aesthetics.

Let us recap the story briefly. Grand Junction is located at that point in southwestern Colorado where the Gunnison and Colorado rivers join. The town spreads across the floor of the Grand Valley—a stone's throw from uranium country. The mountains lord it over the flat land—green in some places where irrigation is possible—desert-dry in others. It's a long way from a city—from Denver, Salt Lake, Albuquerque or Phoenix. It's a typical small town, and in 1961—it looked like

Founded in the early 1880's, Grand Junction's business buildings were largely uninspired Victorian. The Main Street shopping section was lined by ordinary small town stores, most a little tired and a little dingy. The street was bisected at 5th Street by a major highway (U.S. 50). Storm sewers were inadequate—the accident rate high—and business was only "fair."

So, Operation Foresight was born.

Grand Junction did not ask "George" (Washington, D.C., that is), to do this job for them. The entire project was financed without access to outside funds, This revolutionary step was taken in December of 1961—by June of the following year, petitions, engineering and other preparations were completed. Construction began.

The Chamber of Commerce in Grand Junction has prepared a step-by-step plan summary which explains the why's, the how's and the financing. The chart tells the story.
## "OPERATION FORESIGHT" PLAN SUMMARY

<table>
<thead>
<tr>
<th>Phase</th>
<th>What</th>
<th>Why</th>
<th>How</th>
<th>Help</th>
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<tbody>
<tr>
<td>1.</td>
<td>Storm sewer in Colorado Avenue draining to Colorado River.</td>
<td>Drain original section of City through central area and relieve overloaded combination sewers.</td>
<td>Improvement District with G. O. Bonds in area causing runoff and in which runoff causes problems.</td>
<td>City funds to pay all street closing and sealing costs.</td>
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<td></td>
<td>($148,845*)</td>
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<td>2.</td>
<td>Street improvements including 4-block &quot;Shopping Park&quot; on Main and widening Rood, Colorado and connecting streets.</td>
<td>Increase on-street parking and ease traffic circulation while improving safety and convenience in central shopping area.</td>
<td>Improvement District with assessment bonds on front footage of all improved property.</td>
<td>City to place all new mat on existing street width. Also all traffic signals, street lights, and planting. (To extend over three years.)</td>
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<tr>
<td></td>
<td>($402,304*)</td>
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<tr>
<td>3.</td>
<td>Off-street parking area ideally located and FREE to the customer.</td>
<td>Increase shopping ease, encourage private redevelopment, add to parking supply.</td>
<td>Improvement District with G. O.-Backed bonds paid off by parking token system among merchants.</td>
<td>City to set aside meter revenues over fixed amount to continue parking improvement.</td>
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<tr>
<td>4.</td>
<td>Modernization of stores including front and rear improvements, lighting and merchandising.</td>
<td>Improve sales and shopping desirability, keep pace with public area up-grading.</td>
<td>Financed individually by store owner and operator.</td>
<td>Improved street, alley maintenance and cleaning program including full-time individual street cleaners.</td>
</tr>
<tr>
<td>5.</td>
<td>Arcade Walkway from off-street parking with rest rooms, information and parcel services.</td>
<td>Increase effectiveness of off-street lots, afford modern displays, and increase value of downtown for cultural and market community center.</td>
<td>Budgeted Capital Improvement in City budget with City funds matching portion of allowance overage of meter revenues. (Rental of display space to recover part of cost.)</td>
<td>City funds matching allowance capital and staffing of rest rooms plus additional maintenance.</td>
</tr>
</tbody>
</table>

*Includes estimated interest.
Basic work on the Shopping Park was completed early in December of 1962—just in time for the biggest Christmas ever recorded, to that point, in downtown Grand Junction’s history. What had been an old, tired and drab roadway had become a wide, gently curving street with handsome planters, limited parking and thirty foot sycamore trees. It was an original and a refreshing concept of Main Street/U.S.A., and the results were gratifying.

A six-month survey compiled by Police Chief Karl Johnson on accident incidence in the 24-block Foresight area indicated a smash-up reduction of nearly one half in the first half of 1962. In 1961, 80 accidents occurred in this area in 1962 with the Foresight traffic configuration—only 49 wrecks were reported. In the four-block shopping park itself, the reduction from 42 in 1961 to 6 in 1962—was a truly amazing drop. According to Johnson, five of these six smash-ups were collisions with the new planters, and only two of these required repair.

The decline of accidents was obviously due to the safety factors incorporated into the downtown face-lifting and to the general disbursement of traffic which once jammed Main Street. Said Chief Johnson . . . “Most of the traffic flow now has been diverted to other streets where it is spread more thinly. Vehicles on Main Street no longer back out into the stream of traffic, and speed through the shopping park has been reduced by the curved street. It stands to reason that the accident rate would decline, but this exceeds our most optimistic expectations.”

Was there less traffic in 1962? . . . City Manager Joe Lacy reported, “We know that retail sales and parking meter revenues both are up from 1961. This indicates no reduction in traffic flow.” Parking of the “great transportation medium”—the automobile—is just as important in a small town as it is in a big one. The creation of Grand Junction’s “Shopping Park” did reduce parking in the four block area—however it was more than replaced by widening side streets to allow angle parking. Metered parking in the Shopping Park itself was priced at 5 cents per half hour—the same rate charged on the side streets for one hour parking. This was the incentive used to encourage shoppers to park outside the Park itself.

During 1963-64, parking lots on the back sides of the blocks facing the Park were acquired by lease or purchase. Space in these lots is free to customers on a validation plan where the merchant pays for his customers’ parking. Over 80% of the businessmen in the Park area subscribed to this validation program, and they represented 94% of the volume done in the retail center.

Final phase of the program was “store remodeling.” It was one portion of the over-all plan which was left entirely to the individual initiative of the property owners and merchants. The response was dynamic. Remodeling work began while the early phases of the project were under construction and continued at a rapid pace. By July, 1963, a total of almost $500,000 worth of remodeling building permits in the area had been issued.

This eye-catching transformation of a downtown small town did not involve either federal or state aid—it was strictly a “we’ll pull up by our own bootstraps” operation.

In recognition of the close cooperation between the city, the county, the school district and the Junior College, in 1962 Grand Junction was named one of eleven “All-American” cities by Look Magazine and the National Municipal League.

What about business in the Shopping Park? Is it better? Total retail sales and services—including businesses exempt from sales—climbed steadily from $91,729,000 in 1960 to $95,193,000 in 1962. But in 1963 with Operation Foresight a completed project, sales jumped to an unprecedented $99,144,000. There are splendid “side effects” being realized in this small Western Slope community. The pride and the enthusiasm generated by “Operation Foresight” has continued to spur work toward an over-all capital improvement plan for recreational facilities, for a consolidated city-county library system and for a museum. Cities all over the United States, in Canada, Alaska, Hawaii and in foreign countries have all been investigating the “Operation Foresight” plan. By November of 1963, over a thousand letters had been received by the City of Grand Junction and its Chamber of Commerce.

In the February editorial in Symposia, we spoke of the challenge to our region, and of the answers which have been—and are—being prepared. Grand Junction and “Operation Foresight” is one answer—the reply to the question . . . “What about Main Street . . . U.S.A.?” The plan is there—the graphics with this article prove its eye-attractive appeal—and it works! Traffic problems have been eased, if not solved. Business is better than ever! The whole community has a sense of working and being together which it never achieved before.

City Council President McCormick summed it up this way: “No matter what anybody thought at the beginning, the avid requests for information, the widespread interest, and the way everybody everywhere wants to talk about ‘Foresight’ has become convincing enough. We’re really known as the ‘city with Foresight.’ Everybody wants more and more information from us.”

Our title for this article sums it up succinctly—“a little town shall lead us.” It has.
The search for superior school buildings is indeed a long, rocky road. The following comments are two-edged and critical of all members of the team.

I. "The Architect should be given complete freedom in Design."
How often we are asked for more design freedom when, in reality, we would be derelict in our responsibility were we to allow this. Full freedom would allow wide deviation from careful planning and tailoring to the client's need and budget. Is this not really a cry for better project funding with increased fees? Possibly we should pay for more detailed preliminary study of the project with inclusion of the architect, artist, interior designer, landscape architect, mechanical and electrical engineers, and most important of all a specialist in school program planning, all coordinated by the owner's staff.
No, the school architect cannot expect complete freedom in design, but hopefully expanded budgets to properly fill both the true need and most of the desires of both his own artistic sense and the owner's staff who will use the building.

II. "The Architect is the best judge of building materials and methods."
Who is yet so brash that in our changing world he can know all, see all, and be well versed in concrete, steel, and wood? The manufacturer has researchers working year round improving and perfecting his materials. The engineer is specializing and creating new methods as well as materials. There is a whole team waiting to help. Yes, the architect must investigate, consult, and recommend a structure that will satisfy his client's need, but it should always be with the help of a team which should include the owner and manufacturers' representatives.
The owner should have maintenance records and evaluations of materials for referral. The serviceability of chalkboards, carpeting, and wall coverings should be available. In an area where the owner has a large number of schools, the architect and engineer should expect and get help in selecting materials so that costly mistakes will not be repeated. There must be an acceptance of this responsibility by the architect and cooperation with the owner and other members of the team. Too often we are negligent in our initial investigative procedures and do not find out what has worked or what details are actually bad. Why they do not work is then to be discussed, clarified, and not repeated.

Arthur L. Matthews. Director
Building-Planning Department
Albuquerque Public Schools

The great architectural statements today are the product of an Architect's evaluation of the client's needs.
The truly good school and college buildings today are the result of the planning coordinator's awareness of educational program, trends, philosophy, and research in education. The volumes of printed material on innovation, research, and direction of today's curricula are staggering. The accelerated speed of change inevitably will outdate "tried and true" designs demanding a specialist with knowledge in his field.
An articulate planner, familiar with his field, can give the architect the direction and inspiration he needs to create such a statement. It is only through such an interplay that great architectural statements can be made.

When an architect is given a clear evaluation by the owner of his need, he should be able to give a strong articulate answer within the budget.

IV. "Outside planners and specialists are not needed, slow down the work, and cost too much for a school project."
What school plant planning team is complete with only an architect and school board? The architect by training is capable of designing a building to fit the owner's program and supervising its construction. Too few are well-balanced
One of the year's most significant meetings will take place this month as representatives of America's largest industry gather in San Diego, California. The 48th National Convention of the Associated General Contractors of America will bring together the nation's builders, heavy, highway and utility contractors from across the United States. Although, the formal opening ceremonies are not scheduled until the afternoon of Monday, March 6th—many National Committee members will arrive in San Diego by Friday, March 3rd, for special National sessions.

Sunday evening has been designated as Welcome Night with a Cocktail Party and an opportunity for the membership to get together and get acquainted. Sixty-seven awards including the coveted H. B. Alexander Award for Outstanding Achievement in Safety will be presented on Monday morning, March 6th, at the Safety Awards Breakfast sponsored by the United States Rubber Company. The Pre-Convention Board Meeting is also scheduled for that morning. The official Opening General Session in the afternoon will feature Governor Ronald Reagan of California as one of the principal speakers. A party given by the Caterpillar Company will climax the Monday agenda in the evening.

Tuesday morning, March 7th, begins with a Prayer Breakfast followed by meetings of both the Building and Highway Divisions. The ladies are not forgotten—there will be a special luncheon in their honor sponsored by Allis-Chalmers. In the afternoon on Tuesday, the Heavy and Utilities Division will meet and there will be a Utilities Forum. Still another party is on the docket for Tuesday evening . . . this one thanks to Euclid.

A Father and Son Breakfast will start the day on Wednesday to be followed by a Contractor's Management Conference. The Regular Labor Forum and the Open Shop Labor Forum are scheduled for the afternoon of March 8th. It will be "Waltz Me Around Again, Willie" time in the evening as the Associated General Contractors have a Dance Party.

The Closing General Session is scheduled for Thursday, March 9th—to be followed by the Post Convention Board Meeting and Luncheon at noon. High on the agenda of subjects to be discussed is the cutback in Federal Aid Programs.

Safety in construction is another area of utmost importance to all general contractors and will be discussed at length. AGC President, Alton V. Phillips has said that a "well-planned safety program must be based upon a concise, practical policy and specific objectives which are possible of attainment, but present a challenge to management, supervisors and workers alike."

Richard T. Haas, the Director of Information for the Associated General Contractors has stated that . . . "One topic that is certain to be discussed at the Convention is labor legislation. The excessive wage settlements by labor unions have prompted the formation of an AGC Labor-Legislative Committee to offer legislation to correct the existing Labor Laws."

Colorado will be well represented in San Diego. From the Building Chapter of the AGC . . . (Associated Building Contractors of Colorado) among those present will be National Director, B. H. Baker (B. H. Baker, Inc., Colorado Springs); Keppel Brierly (J. & K. Construction Co., Denver)—Mr. Brierley is a member of the National Committee on Membership; John Mason, (Martin K. Eby Construction Company, Englewood); Al Concialdi (H. W. Houston Construction Company, Pueblo) and H. W. Houston of the same firm who is on the National Apprentice Training Committee; Present ABC President, E. B. Jones, Sr. (A. A. & E. B. Jones Construction Company); Joe H. Bergheim (Wilkins Construction, Boulder); Paul H. Penner (Penner Construction Company, Denver); John Meredith (Meredith Drilling Company, Inc.) and Don W. Decker (Blackinton and Decker Construction Company) a member of the National Committee on Education.

Other ABC members are: Robert N. Fenten (R. N. Fenten and Company, Denver); Sidney Grazi (Titan Construction, Denver); Jack L. Hielt (Ideal Cement Company, Denver); Stanley L. Larson (Colorado Construction, Inc., Denver); W. M. Sallee (Employers Insurance of Wausau, Denver); G. A. Talbert (G. A. Talbert, Inc., Denver) and E. B. Tarpley of Rocky Mountain Construction in Denver.

Also attending from the ABC will be James D. McTigue, Secretary-Manager and Mr. J. T. Gilmore, Assistant Secretary-Manager.

Those attending from the heavy, highway and utility chapter (Colorado Contractors Association) include: Harold H. Short, CCA President (Flatiron Paving Companies, Boulder); Gene Lewis and Ted McMurren (Flatiron Paving, Boulder and Greeley); Walter R. Schmidt, an AGC National Director (Schmidt Construction Co., Arvada); and R. J. De La Castro, CCA immediate Past President (H-E Lowdermilk Company, Englewood). Members of the CCA Board of Directors attending are: Robert L. Siegrist (Siegrist Construction Company, Denver); Chauncey E. Mills (C. E. Mills Construction Company, Montrose) and Fred B. Settle, Jr., (Peter Kiewit Sons’ Company, Denver).

Other members attending are: E. E. Williams, (Hubner & Williams, Denver); Robert Dougan, (Robert Dougan Construction Company, Denver); Craig Paseal, (Haco Contractors, Inc., Lakewood); H. Fred Watts, (H. Fred Watts Company, Englewood); Pierre Du Bois, CCA Managing Director.

Many special arrangements have been made for AGC members attending the convention. A special excursion rate has been obtained from Western Airlines plus a posh Champagne Party sponsored by the Airline at Stapleton International Airport at 4:30 p.m. on March 2nd for those going out on Flight 417. (See Last Word) Arrangements have been completed for a twenty per cent discount from both National Car Rentals and Hertz Rent-a-Car.

The 48th Annual National Convention of the Associated General Contractors will provide guide-lines for this major U. S. Industry in the months ahead. The need for cooperation and effort in concert is more important in 1967 than ever before. We are looking toward decisions made by these men of construction which will provide inspiration and strength to all segments of the construction community.
Society and Chapter presidents as well as many other members of the American Institute of Architects from the Western Region met in late January in San Francisco to consider problems, discuss solutions and set objectives for the year ahead. The two-day Grassroots/West meeting served as an opportunity for members of the profession in the Western states to hear important addresses by Mr. Charles M. Nes, FAIA, National President, Mr. George Kassabaum, Vice-President and Chairman of the Council of Commissioners, William H. Scheick and Vice President, Harold Spitznagel, FAIA. President Nes stressed three goals in three major areas for 1967. They are 1) Education. This would encompass architectural refresher courses, design seminars; the continuing study of technicians’ training; continuing education for practitioners, and within the public school system at the secondary school level. 2) Continuing study of the changing techniques for Professional Practices and 3) New Research into the future of architectural practices. This research would answer such questions as . . . where does the computer fit? and how to keep abreast of the new changes in construction techniques as they apply to the architectural profession. Commissioners for the Institute present at the Grassroots meeting in San Francisco were Willis Mills, FAIA, of the Commission of Architectural Design; Vic Gilbertson, FAIA, of Professional Practices and the Commissioner of Public Affairs, George Harrell, FAIA. Walter Scholer, Jr. of the Commission on Education and Research. All Commissioners addressed the architects on their particular fields of concentration. Harold Spitznagel, FAIA, took as his topic . . . the continuing AIA program . . . “The War on Community Ugliness” which is moving forward at an increased and rapid pace. All Chapters present reported excellent acceptance has been given the AIA film which is currently being revised and updated. Spitznagel asked his fellow AIA members to suggest a new name . . . a name leading away from the negative connotation of “Ugliness,” and work toward beauty.

In addition to the various reports and speeches, the Grassroots meeting addressed itself through discussion groups to the many problems of Professional Practice. The thought provoking question of the architect's role in local criticism and what this role includes was of special interest. Architects considered various facets of their role as critics in the fields of basic design, better design climate, government relations, their relationships with laymen and government projects. Certainly, they felt architects should be selected for government work on the basis of ability and talent rather than for political purposes.

The Western Mountain Region was well represented. From Colorado, James Hunter, FAIA, Western Regional Director was present and assisted in conducting parts of the Grassroots Indoctrination. Ted Moore, AIA, Western Regional Secretary was also present for the first meeting on January 22. Also from Denver, John Anderson, Colorado Chapter President; Aubrey Brelsford, “Woody” Ritch, William Muchow, and Mrs. Barbara Light, AIA Colorado Chapter Executive Secretary were able to attend. From Wyoming, President Gerald Deines; from New Mexico, President Robert Mallory; Las Vegas Chapter President, Harris Sharp; Central Arizona Chapter President, Robert Sexton . . . and many, many more American Institute of Architects members were present.

In line with national AIA goals for 1967, Colorado Chapter President, John Anderson, has announced a Design Concept Seminar to be held March 16th at the Brown Palace Hotel in Denver. The Seminar (for AIA Members only) begins at 3:00 p.m. with a break at 5:30 p.m. for Dinner and the Happy Hour. The second session will resume after dinner at 7:30 and conclude at 8:00. Two outside critics will participate: Adrian Malone of Wyoming and Sidney Little of Arizona. This is one meeting all Colorado A.I.A. members should make every effort to attend.
BIOLOGY BUILDING ADDITION
COLLEGE OF ARTS AND SCIENCES
ALBUQUERQUE, NEW MEXICO

owner: The University of New Mexico
architects: Flatow, Moore, Bryan and Fairburn, Albuquerque
general contractor: George A. Rutherford, Inc., Albuquerque
amount of contract: $1,701,806.75
completion date: September 21, 1967
CONVENTION CENTER
DENVER, COLORADO

entry elevation

interior of the hall

architects:
structural engineer:
mechanical engineer:
electrical engineer:
general contractor:
amount of contract:
projected completion date:

Muchow, Ream and Larson  
Ketchum, Konkel, Ryan and Hastings  
McFall and Konkel  
Swanson-Rink  
F. R. Orr Construction Co., Inc.  
Approximately $7,125,000.00  
January, 1969
CONSTRUCTION SPECIFICATIONS INSTITUTE

Symposia Editorial Advisory Board members . . .
James R. Cushing, President, Albuquerque Chapter
R. James Noone, President, Denver Chapter

Mr. Cushing's Report:

“In a sincere effort to get this to you by the 20th, I am writing, this Sunday afternoon (February 19), my impressions of the Second Region 10 Construction Specifications Institute's conference held in Salt Lake City, Utah.

The New Mexico delegation consisted of four members:
J. R. Cushing (Flatow, Moore, Bryan and Fairburn)
Robert Schmidt (University Architect's Office, University of New Mexico)
Jack R. Lee (The Ruberoid Company)
Buddie G. Chappell (Albuquerque Gravel Products)

Each of the above four shared equally in presenting Albuquerque's part of the program, composed of 1) A Guide to Specifying and Inspecting Acoustical Materials, 2) A Method for Implementing the Listing of Sub-Contractors when Filing Bids, 3) A Review of the Albuquerque Construction Specifications Institute Program—Activities and Objectives, 4) Tips on Taking Concrete Test Cylinders and 5) The advantages of belonging to C.S.I. In private conversations following the Conference affairs, the New Mexico Delegation agreed, at least from their point of view, the Conference was highly successful. It may be that they received much more than they contributed because Max Saul presented a complete resume of the Denver Chapter's 13 week Course in Specification Writing. (Symposia: "Design for Learning" February Issue) Max was ably aided by Jim Noone in this effort. In addition, the Denver Chapter presented to both the Albuquerque and Salt Lake City Chapters a complete Notebook File of the Course as conducted by the Denver Chapter C.S.I. This appears to be a most advantageous and effective method of bringing the principles of the C.S.I. Format and the "Uniform System" to the individuals of the Construction Community. We feel certain that the Albuquerque Chapter will soon inaugurate a similar program for the New Mexico Area. The Denver Chapter also presented a review of its activity and effort toward producing a "Procedure Manual" of Building Construction, beginning with the Bid Advertisement and continuing through the completion of construction. Mr. Arthur Bush presented this segment of the Denver C.S.I. Report. Such a Manual will be of great advantage to all members of the Construction Industry. The Producers' Council of Salt Lake City hosted the "Happy Hour," and was responsible for many fine displays. Mr. Paul Curtis is the President of Salt Lake's P. C. Chapter. The Albuquerque C.S.I. Chapter is unfortunate in this respect. There is no Producers' Council Organization in New Mexico to complement C.S.I. activities. This is not only desirable, but almost essential, to the complete effectiveness of the construction community.

Highlights of the Conference

The speakers at the Friday evening banquet were Mr. Ralph G. Lane, retiring Western Section Director and Mr. Henry Baume, President of the Construction Specifications Institute. Mr. Lane spoke of the many C.S.I. programs and objectives which can become realities in the very near future, expressing the sincere belief that each of the C.S.I. objectives would soon come to fruition.

Mr. Baume outlined the many, many accomplishments of the Construction Specifications Institute over the past several years... really prodigious. He spoke, as well, of the disappointments. Many C.S.I. objectives have not been achieved. There have been financial and organizational problems, a lack of communications with other segments of the Construction Industry—and just plain "not thinking BIG enough." C.S.I. has a very definite place to fill in the architecture/construction community... a service to render as well as an obligation to fulfill. It is hoped that the Region 10 Conference will inspire each member of the respective Chapters to contribute just a bit more in time and effort in the accomplishment of the many C.S.I. Programs.

POST SCRIPT: Albuquerque is a wonderful place to have the C.S.I. Region 10 Conference in 1968!
Denver Chapter Report
R. James Noone
(Notes [cryptic] re:
C.S.I. Region X Conference)

The C.S.I. Delegation from the Denver Chapter included:
Henry B. Baume (Baume, Pollvnick and Hatami) National President, Construction Specifications Institute
R. James Noone (DeNicola and Noone)
Maxwell Saul (Atchison, Kloverstrom, Saul and Atchison)
Arthur Bush (Moore and Bush)
Ralph Batcheldor (General Building Services, Inc.)
Thomas Keeton, Jr. (U.S. Ceramic Tile—Romany/Spartan)
Olyn Price and Don Teegarden (James M. Hunter and Associates, Boulder)
Keith Bell (Mountain States Bureau for Lathing and Plastering)

Denver Chapter Presentation:
Explanation of Denver Chapter's Workshop-Seminar Program presented by Maxwell L. Saul.
Copies of this year's Syllabus presented to Albuquerque and Salt Lake City Chapters. Encourage use of this syllabus by other chapters to develop similarly helpful workshops in their areas.
Explanation of Denver Chapter's planned Procedure Manual by Mr. Arthur H. Bush.
Provided copies to Albuquerque and Salt Lake Chapters of the developments, to date, relative to “Issuing Bid Documents” and “Approval of Substitutes.” Encouraged exchange of ideas regarding these and other items between chapters on the agenda for development in the Manual.

Review of Chapter Affairs:
(Denver, Albuquerque and Salt Lake Chapters)
Technical Program:
Progress in reviewing pink-sheets from the Institute.
Dissemination of Chapter recommendations
Value of Industry members to keep abreast of technology

Chapter Programs
Participation by members and by non-members
Good general topics:
General Conditions
Underwriters' Laboratory Reports
Owner/Client problems
Controversial items—provocative titles

Membership and Attendance
Selective as to Quality of Members
Industry members may attract new Professionals
Ideal membership approximately 50/50 Industry and Professional
Phone Committee effective

Newletters
Inform Membership
Useful to non-members? Use Symposia for this means of communications
Advertising space and revenue

All members of the Construction Specifications Institute Region 10 express their appreciation for fine hospitality to Region 10 Director ... Mr. C. Walter Scott and to the President of the Salt Lake City Chapter ... Mr. Arnold Puchonnen and all his members for a well-planned and highly rewarding Conference.

(Chuckletime: As the C.S.I. Denver Delegation pulled away from Denver's Union Station on the evening of February 16th ... Jim Noone confided to his colleagues that things at home were not too happy. (Hard to believe when you've met his merry-eyed help-mate.) However in mock despair, Jim described that “bad things were happening” because he was absent from home when his family had planned a birthday celebration all for “Pops.” However, Mr. N. got his celebration—as the group completed dinner in the Diner—in came ONE MAMMOTH CAKE... and everyone sang “Happy Birthday” to the Denver C.S.I. Chapter President. Although blandly refusing to accept any responsibility for this “ad-lib” celebration ... we greatly fear that the finger of guilt has been pointed at one Tom Keeton—known to do the nicest things possible for anybody anywhere.
Second Chuckle: Mr. Ralph Lane of Los Angeles (retiring Director) came upstairs and chatted with the fellows after the Dinner meeting on Friday. A most lucid and expressive person ... members were loathe to suggest that the hour was growing late ... Ralph however was still operating on Pacific Time and it never occurred to him that time was passing. Said witty J. Noone ... “This could become a problem—what about a C.S.I. Director from Honolulu who forgot to change his watch—would you believe 3:30?”

25
March 30th is the Red Letter Day announced for the 16th Annual Building Industry Conference to be held this year at Denver’s Merchandise Mart. Theme for this bigger and better Conference is “Laws Governing Construction,” and will feature prominent speakers from local and state government, as well as from the Building Industry. The Building Industry Conference is administered by the Associated Building Contractors of Colorado Inc. (AGC), with co-sponsorship by the Colorado Chapter, American Institute of Architects, Consulting Engineers Council of Colorado, Denver Chapter, Construction Specifications Institute, Rocky Mountain Chapter; National Electrical Contractors Association, Denver Chapter; The Producers’ Council, Inc., Portland Cement Association, Colorado Construction League, Colorado Pipe Trades Industry, American Institute of Steel Construction, Concrete Reinforcing Steel Institute and Women in Construction, of Metro Denver.

Registrations for the Conference will begin at 10:00 a.m. on March 30th, and continue until Luncheon at 1:00 p.m. Members of the Women in Construction will be on hand in the Registration area to lend any assistance possible. And speaking of these ladies . . . they will have a new and important role in this year’s Conference. The WIC’s will have a separate Buffet Luncheon, with a style show to follow featuring Spring fashions by the T. Unger Shoppe. After the program, WIC members will conduct tours of the Merchandise Mart for the ladies.

E. B. Jones, Sr.
President
Associated Building Contractors
The tentative Schedule for the Building Industry Conference for 1967 is as follows:

REGISTRATION BOOTH OPENS . . . 10:00 a.m.
LUNCHEON 1:00 p.m.
The Reverend W. T. Liggins, Zion Baptist Church . . .
Invocation.

AFTERNOON SEMINAR 2:30 p.m.
Colorado State Industrial Commission
James M. Shaffer, Chairman
Walter W. Johnson, Commissioner
Albert S. Mangan, Commissioner
James A. Underwood, Director of Safety
"Effect of the Law and Its Interpretation on Design and Construction"
City and County of Denver Building Department
John E. O'Fallon, Director of Inspections
"Effect of Ordinances and Interpretation on Design and Construction"
Associate Dean of Faculties Rolland C. Rautenstraus, University of Colorado, Moderator.

EVENING BANQUET 7:00 p.m.
Presentation of Apprenticeship Awards
Presentation of Man of the Year Awards
Speaker of the Evening
President Eugene Waggoner of the National Consulting Engineers Council, Master of Ceremonies.

The Building Industry Conference represents the first event in a four-day exposition, the 1967 Building For Tomorrow Show. This show will be open to the trade only on March 30 and 31, and to the public on April 1 and 2. Friday, March 31, has been designated as "Home Builders Day," for all members and associate members of the Metropolitan Denver Home Builders Association. Featured events of the day will include speakers, prizes, an awards luncheon and special entertainment.

The Association recently announced their participation in the show. Local builders plan special exhibits in conjunction with the "Buy A Home Now" theme currently being exploited thru metropolitan media.

All show exhibits situated in the spacious Terrace Garden area on the first level of the Merchandise Mart building will be open to the general public on Saturday and Sunday, April 1 and 2. This public showing will be arranged to accommodate all persons interested in the latest trends in home building design, materials, and furnishings.

Several national, regional, and local firms have made commitments to exhibit during the four-day show. A large number of permanent Mart exhibitors in home furnishings, floor coverings, and related fields, will also be participating.


The 1967 Building Industry Conference looks like a real winner! Certainly it merits the support of the entire Construction Community. Let's make this BIGGER AND BETTER 16th B.I.C. a Standing Room Only success!
TO WASHINGTON

Mr. CEO Goes to Washington

More than two hundred members of the Consulting Engineers Council will meet for the Third Legislative Conference at the Statler-Hilton Hotel in Washington, D. C. on March 7th and 8th. This continuing program by the engineering segment of the Industry is designed to bring to the nation's law-makers a more comprehensive understanding of the CEC's position on legislative matters.

Featured speakers for the 1967 Conference will be Senator Edmund S. Muskie (Dem-Maine), Representative Ed. Reinecke (Rep-Calif.), and William G. Colman, the Executive Director of the Advisory Commission on Intergovernmental Relations. William Fannin, of the United States Chamber of Commerce, will discuss "A Constituents Guide to Capitol Hill."

A full day of orientation meetings on March 7th will be followed by a day of visitations on March 8th. The visitations bring together State delegations with their own senators and congressmen to discuss legislative matters with grass-root concern.

Heading the Colorado Legislative Conference Committee is William Bredar. He and his committee have prepared a brochure for presentation to the lawmaker. This special personalized brochure contains position papers on proposed legislation and other matters. Others on the CEC/Colorado committee are Orley Phillips, Robert Rice, Ralph W. Becker, Don Pressler, E. Vernon Konkel, William Clevenger, Vernon Winkel and Fred Rink. Most of these men will participate in this CEC Third Legislative Conference.

PASSAGE OF BILL IN NEW MEXICO LOOKS PROMISING

By Bradley P. Kidder, F.A.I.A.
Symposia Advisory Board Member

The Statute of Limitations Bill was introduced in the New Mexico Legislature under the sponsorship of the organizations previously listed in my report in the February Symposia. The Bill did pass the House Corporations and Banks Committee with a Do-Pass recommendation and subsequently did receive a unanimous vote to pass the entire House of Representatives (65-0).

The Bill was amended in committee to set the Time Limit for actions under the Statute to SIX YEARS—which is what we had anticipated to be the shortest period we could expect to secure. Also, a minor change in wording to define the time when the Statute would begin to run. This neither added to nor detracted from the Bill.

We decided not to apply too much pressure at the Committee Hearing. The Bill was introduced by its co-sponsor, Representative Hartman, since the Committee Chairman was our principal sponsor and actually had introduced the bill in the House. He gave an excellent outline of just what the Bill was intended to do—read the entire bill with emphasis on whom it would protect and pointed out the injustice of existing limitations . . . and all in all, did a splendid job.

We had about twenty persons present in the room, including members from each of the Committee's representative groups, our Attorney and our Committee Chairman, who is a registered Lobbyist for the Home Builders Association in New Mexico. He made the only talk from the floor and after some debate on the amendment—the vote was taken with the Do-Pass recommendation as noted, Now we wait for The Senate to take action and have lines up considerable backing.

Colorado's Statute of Limitations Bill will be coming to the floor of the State Legislature, in all probability, about the second week in March, reports the Honorable George Fentress, P.E. Representative Fentress introduced the Bill (No. 1173), and it was assigned for review to the Judiciary Committee where it is at the time we go to press.

House Bill No. 1173 will provide a "Statute of Limitations" which will protect members of Colorado's construction industry from legal action after six years following substantial completion of an improvement of real property. This bill was formulated and endorsed by the Colorado Engineering Council, Colorado Society of Engineers, the Consulting Engineers Council/Colorado, the Professional Engineers of Colorado, the Colorado Chapter of the American Institute of Architects and the Associated Building Contractors of Colorado, Inc. Because of the real need for such relief legislation, your active support is needed . . . not next week . . . or next month . . . but NOW!

Members of the Colorado construction community are urged to immediately advise their State Senators and Representatives of their strong feelings toward passage of HB #1173, Statute of Limitations Bill, and ask them for their full support of this measure.

Address your communications to your Senators and Representatives at the Colorado State Capitol in order that they may be received in time to make these legislators aware of the need for the passage of this Bill. Please refer to it by number — House Bill #1173, Statute of Limitations — and do this today! Your active support is needed at once!

Mr. Gerald Deines, President of the Wyoming Chapter of the American Institute of Architects, reports that the Statute of Limitations Bill has been defeated in this session of the Wyoming Legislature. Mr. D. says hopefully, "We'll try again next year."
This is a new “Getting to Know You” feature in your regional publication—Symposia. During the next few issues, we will be presenting to you the Presidents of the many organizations which make up the architecture/construction community in the Western Mountain Region. This month, we begin with some of the Presidents of the American Institutes of Architects . . . listed alphabetically by states—and with the names of the officers who will assist them in 1967.

**COLORADO —**

![John Anderson](image)

John Anderson  
Vice President: Aubrey S. Brelsford  
Secretary: William C. Muchow  
Treasurer: James K. Holst  
Board Members: De Von Carlson, John F. McGuire, Maxwell L. Saul

John D. Anderson—Architect—A.I.A.—was born in New Haven, Connecticut, in 1926. (How about that . . . he can mention the date!) He attended school in his native state and in Pennsylvania. His stint in the U.S. Naval Air Corps ('46-'48) gave him time to decide on architecture as a career. His A.B. in Architectural Sciences is from Harvard in 1949, but he stayed on in the Graduate School for a Design Degree in 1952.

Finishing his Architectural Graduate School in 1952—he headed, almost immediately, for Denver. He held two or three jobs for a time as draftsman, designer, job captain, et al. until he opened his own office in Denver in 1960. John claims his specialty for five years was survival! In 1965, he formed a partnership with Donald E. Barker and Ronald E. Rinker—the firm—Anderson/Barker/Rinker. The firm has developed a solid and varied practice in schools, churches, commercial, recreational, institutional and residential work. They hope to keep it this way—varied and moderate.

Mr. A. is married (to these many 17 years) and has two sons in Junior High School. His A.I.A. experiences have been concentrated. He joined the A.I.A. in 1954, has served on the Public Relations and Architectural Exhibits committees, and served as Vice President of the Colorado Chapter/AIA in 1966.

Mr. Anderson cited major goals for the coming year will be to continue the advancement of professional attainments for the more than two hundred and fifty architects in the chapter along with those associated with them. He has also made a special statement outlining the National Goals of the A.I.A. as set forth by Mr. Charles Nes, Jr., National A.I.A. President at the Grassroots West which he hopes the Colorado Chapter will support to their fullest ability.

**NEVADA —**

![Harris P. Sharp](image)

Harris P. Sharp  
Las Vegas Chapter Officers:  
James B. McDaniel, Vice President  
Tom Dobrusky, Secretary-Treasurer  
State of Nevada Officers for 1967 will be elected from the following slate:  
Walter F. Zick, Las Vegas  
Gerald Moffitt, Las Vegas  
Howard Brandis, Las Vegas, to represent Nevada at Grassroots/West  
Ralph Casazza, Reno  
Bill Daniels, Reno  
Reno Chapter Officers:  
Ralph Casazza, President  
Ray Helmann, Vice President  
Harris P. Sharp joined the American Institute of Architects in 1941 as an Associate member of the Los Angeles Chapter. He was one of the original founders of the Las
A Corporate Member of the American Institute of Architects since 1953, he has served on the Board of Directors of the Albuquerque Chapter of this organization; has served as the Secretary-Treasurer and the Vice President of the New Mexico Society of Architects; and is now President of this organization.

The primary aims of the New Mexico Society of Architects for 1967 are:

1. To work with other organizations such as N.S.P.E., A.G.C., etc., toward the passage of a Statute of Limitation bill in the state of New Mexico and to work closely with the legislature on other proposed legislation that we feel is of concern to our profession;
2. The compilation and adoption of a "Recommended Minimum Fee Schedule" for work in the state; and
3. To work with the Bureau of Indian Affairs to encourage the use of private architects for the work they produce in all the 50 states instead of their doing the work "in-house."

Other continuing projects are: Working with the State Government and other organizations regarding legislation that concerns the entire building industry, such as updating building codes, enacting legislation regarding the Licensing of contractors, the compilation of a School Planning Guide, etc.

**NEW MEXICO —**

Robert G. Mallory  
Vice President: Kenneth S. Clark  
Secretary/Treasurer: Beryl E. Dunham  
Directors:  
Van Dorn Hooker  
John B. Reed  
Albert Merker  
Donald Oschwald  
James Murray  
Hugh Rowland  

Mr. Robert Mallory is a partner in the firm of Ferguson, Stevens, Mallory and Pearl in Albuquerque, New Mexico. (See Symposium's September Issue for their handsome Blue Cross Building).  

Mr. Mallory earned his Bachelor of Architecture degree from the University of Texas in 1950. Since that time, he has been active in the practice of Architecture in New Mexico, and is registered as an Architect in both the states of New Mexico and Texas.

**WYOMING —**

Gerald Deines  
Vice President: Robert W. Postin  
Secretary/Treasurer: Clinton Hitchcock  

Gerry Deines was born in Fort Collins, Colorado and graduated from High School there. He attended Colorado University at Boulder, but obtained his Graduate Degree from the School of Architecture at Utah University in 1957. He opened his own office for the practice of architecture in 1961 . . . and is registered in the States of Wyoming, South Dakota, and Montana . . . he also holds an NCARB Certificate.
A Continuing Program

Construction Executive Refresher Seminar

As still another step in its active program of Continuing Education...at all levels...the Associated Building Contractors of Colorado, Inc. (AGC) arranged for a special refresher course for Top Management General Contractor members in February, 1967. The Construction Management Center of Harbridge House, Inc., of Boston presented the two-day course which served to point out to owners and top level management of Member firms of the Association, new ways to increase managerial efficiency and labor productivity as the best remaining way to protect profits.

Harbridge House, Inc., was organized in 1950 by former members of the faculty of the Harvard Business School to provide educational and consulting services to industry and government. The Construction Management Center was established specifically to bring these services to the construction industry. The staff consists principally of professional and graduate engineers...mainly from the Massachusetts Institute of Technology.

Associated Building Contractor members who attended the two-day seminar were: B. H. Baker (B. H. Baker, Inc., Colorado Springs); Donald W. Decker and Daniel W. Porter (Blackinton and Decker, Inc., Denver); Cyrus G. DeLano (Cyrus G. DeLano Co., Denver); Robert E. Ammon (Dow-Ammon Builders); E. B. Jones, Jr. (A. A. and E. B. Jones Co., Denver); Wayne W. Kraxberger (W. W. Kraxberger Construction Co., Inc.); Richard Goodman (Olson Construction Co.), Paul H. Penner and Donald W. Christensen (Penner Construction Co.); Max Morton and Bill Nicholson (N. G. Petry Construction Co.); Robert Toltont, George Childs, Darwin Guinn and Borge Vilumsen (Hensel-Phelps Construction Co., Greeley); James W. Pinkard and Robert Ganda (Pinkard Construction Co., Denver); Thomas A. Weaver (Wilkins Co., Boulder) and M. L. Olson (M. L. Olson, Inc., Rawlins, Wyoming).

The consensus of opinion of those who attended the Management Seminar was most favorable. With the cost of materials and labor continuing to spiral...contractors are hard put in 1967 to control job costs. The Harbridge House Seminar, Construction Top Management agreed, will help them to increase management efficiency and keep selling prices of their projects to a minimum. It gave the construction executive the opportunity to stop and take an intensive look at the important aspects of the planning and control process as a basis for re-evaluating his own firm's efficiency and effectiveness. Education is, indeed, a continuing program with the Contractors of America.

Blue Door to Swing Open Officially in March

The Colorado Chapter of the American Institute of Architects has scheduled ribbon-cutting ceremonies at their new Chapter Office in Larimer Square for March 22. Mayor Thomas Currigan of Denver and assorted dignitaries will be on hand to officially open the Blue Door. Mrs Barbara Light, A.I.A. Executive Secretary, explains that the opening rites will be scheduled for late afternoon to enable A.I.A. members and others to attend the Architects/Engineers Luncheon scheduled on that same date by the Producers' Council. It will be a busy day! Many members of both the A.I.A. and Producers' Council have worked to bring the new offices into being. There in a spacious ante-room, large Board room and ample storage space for A.I.A. records in a separate third-story level. The site of the new office is in Langdon Morris' delightful restoration of Larimer Square...a bright area in the new developing Denver Core area. The opening of the new Chapter offices is being coordinated by Mr. Richard Ayers to add emphasis to the Denver Skyline Project which will be available to public view at approximately the same time as the official opening of the "Blue Door." Sincere Symposia congratulations are in order for the Colorado Chapter/A.I.A. as they move to more adequate quarters enabling them to serve members of the profession of architecture more completely and with greater efficiency. It is hoped that during the weeks and months to come—all members of Colorado's construction community will find time to open the "blue door" and visit Colorado's new A.I.A. facilities.
critique

(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.)

Dear Sir:

If you issue complimentary issues of your fine publication, "Symposia," we would very much appreciate your sending us a monthly copy.

We review nearly all state jobs and initiate some ourselves and like to keep current with construction.

Yours truly,
Clifford W. Knight
Specification and Research Supervisor
Utah State Building Board

Dear Symposia:

Volume I, Number 9 is simply great! But who, please, did your magnificent cover? Considering your esthetic orientation, I am surprised at this failure to credit.

Sincerely,
Langdon Morris, AIA

Mr. Morris: Just a case of a last-minute, deadline oversight. Credit for the February cover and also the charming Victorian House on Symposia/November goes to Pat Lehman of the Robert Hesdorfer Commercial Art Studio. But we agree . . . shame on us.

Cordially,
Thomas S. Bowman
Riebe & Bowman, Inc.
Denver, Colorado

Dear Fletch:

I've enclosed an informational sheet for a new product line of ours. If you can fit this into your "Building Blocks" section of Symposia, we will be appreciative. Keep up the good work! Symposia is a delight to read and I might add "AMEN" to your January "Elevation."

Cordially,
Thomas S. Bowman
Riebe & Bowman, Inc.
Denver, Colorado

Dear Fletch and Elizabeth:

I had intended writing to express my astonishment that you published the entire speech on “Aesthetic Perception in Contemporary Society.” All too frequently, good speech technique does not translate well for reading purposes.

At any rate, I am pleased if it stirred some controversy—which it apparently has.

I simply cannot let John Schaffer's rebuttal go unrebuted, and so I offer some more nonsense for your editorial evaluation. I have a few colored slides of the French "pissoir" which may serve as illustration and prompt your editorial comment. I am not sure whether a color slide is capable of being reproduced in black and white, and whether it will stand the magnification. Perhaps you have some other sources which might work.

Sincerely yours,
James M. Hunter, F.A.I.A.

(NEED we say more! to wit: the latest from the pen of J.M.H.)

THE HUNTER RETURNS

BEING A DEFENCE FOR SPARTAN

SIMPLICITY IN THE DESIGN OF

"LA CHAMBRE DE BAIN"

I am underwhelmed with John Schaffer's "Belle Letter" published in the January, 1967 issue of Symposia. The remarks of a fellow "card carrying bathroom meditator" are always interesting, amusing and spritely—and what they lack in profundity, pontification and scholarship is compensated for by the "Helgamites." In rolling over the Schaffer stones, two juicy ones come immediately to light.

First, Mr. Schaffer and the Editor both would glamorize my Spartan place of refuge and make of it, literally, a "Forum for Group Thinking," which idea makes it a worthy subject for bathroom meditation.

May I submit that this is not a new idea and draws John's attention to the Navy "head"—used in boot camps during World War II in the training of embryo Naval Officers as being a classic example of this expanded function. Here we have literally, a row of "thrones," arranged in close communion and unhindered by dividing partitions—which arrangement, as an architectural device, created a spirit of camaraderie and encouraged group communication.

I venture he will find some of the finest ad hoc committee group thinking done during World War II was done here. As an educational forum, this "head" developed, I submit, most of the "sea lawyers" on the Naval roster—and probably produced more interpretations of that famous classic (written by John Paul Jones) and known as "Naval Regulations" than any other forum in the world.

I insist, however, that the Naval head at boot camp was still Spartan—divorced from adornment and immune to architectural embellishment. It was simple in its design and in its function. I insist that the forum for group thought can be preserved without giving up its Spartan simplicity. In fact, a diversion from this parti has been accomplished by the Japanese in the public washroom, but it is ordered the same way. While constructed of far better materials, each throne is sunk to the level of the floor—stripped of its covering members and graced with a slip-proof tile straddling it on either side.

Again—it produced camaraderie; and a public forum for group thought, but its Spartan simplicity was not lost and its architecture was untrammeled by stylists—it was divorced from an architectural statement.

In the hands of the French, the same device takes on a quite different aspect. Architecture rears its ugly head, and it is expressed as a circular form of fence reaching from the knees to the shoulders. It has a labyrinth entrance which provides protection from the public gaze for the full mid-section of its occupants, and an umbrella sort of roof at the center. The spirit of camaraderie still prevails! The occupant is still able to communicate by a tip of the hat to the world at large—and it is a stimulation to the social graces—this cannot be ignored.

The French have lost its basic quality of containment and its Spartan simplicity however. This visual barrier has
been desecrated at times with advertising—both professional and amateur. Even modest research will bring to light the dates of the current opera, as well as the most intimate of personal communications. Even its French name “pissoir” transcends language barriers and acclaims its use and function for both the Nordic and Romance languages. I have done no research into the Russian and Oriental tongues—but apparently—neither the Russians nor the Chinese need encouragement in taking over Western culture at this stage of world development.

So much then for the contemporary use of the “Group Meditation Room.” Its architectural prototype was of little interest to the archaeologists studying the Middle Ages, but a few rare and exclusive examples are still to be found in the feudal castle. With the particular ingenuity of the Germans, it was sometimes placed at even the second and third floor levels.

Recent archaeological excavations in the Pelegrina Fields north of Naples unearthed what was literally the “Las Vegas of the Roman Empire.” Restoration showing this same sort of group meditation forum have been done. I personally observed as many as five-occupant construction, and the shards of the marble facings indicated that it was adorned with fine marbles and mosaics with certain unrestrained messages for the public. The Romans somehow lost the Spartan simplicity so necessary to the purity of intellectual philosophy.

I attack Mr. Schaffer’s second helgamite with my sword—in that he, too readily, agrees that bathroom meditation is direction-less, seldom leads to conclusions, and promotes little pure research. On the contrary—it can prompt the human spirit to Herculean efforts in this area.

On a “poor man’s grand tour” of the Continent some years back with my children, the entire family gathered considerable amounts of data on the European toilet paper problem.

By the end of the summer, we had collected some 482 samples—each differing from the other in “texture,” “aesthetic value” and “wet strength.” What a treasure trove of material for research!

The genesis of that research was prompted by “bathroom meditation” on the most simple of questions; “Can these data be catalogued, studied and researched to a meaningful conclusion?” This, as a family project, was accomplished, and with consummate modesty—I state that we were able to come up with what we hope history will long remember as “The Hunter Decimal System for Evaluating European Toilet Papers.”

The device for organizing this wealth of material was simple, and the conclusions profound. By simply taking each example and grading on a decimal system score “0 through 9,” in each of the categories of “texture,” “aesthetic value” and “wet strength,” one can readily come up with an index for each sample, such as “481” and can immediately identify the characteristics of that particular paper and have knowledge of its value and effectiveness.

When this initial cataloging and codifying was accomplished, the conclusion was simplicity itself. In analysing and re-arranging the index numbers in terms of the frequency of re-occurrence of a particular quality digit in the code, and then by geographically identifying the paper—most monumental conclusions were reached.

The Nordic countries (Germany, Holland, Denmark, England) all show a very high score in “texture” and “wet strength,” a low score in “aesthetic value.” All of the Romance countries (Spain, Italy, France—even parts of Switzerland) indicate the reverse, great attention to “aesthetic value” and with little or no concern for “texture” or “wet strength.”

In conclusion, we believe this accounts for the preponderance of bidets one encounters in the Romance language speaking countries.

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**1967**

**"BUILDING FOR TOMORROW" SHOW and EXPOSITION**

**MARCH 30 - APRIL 2**

- MAR. 30 — 16th ANNUAL BUILDING INDUSTRY CONFERENCE
- MAR. 31 — HOME BUILDER'S DAY
- APR. 1-2 — OPEN TO PUBLIC

FOR COMPLETE INFORMATION CALL DENVER MERCHANDISE MART

58th & Valley Hwy. — 292-1050

COLORADO'S FINEST TRADE SHOW FACILITY
Two March Meetings

The Rocky Mountain Chapter of the Producers' Council has two annual activities playing return engagements in March. They are the joint Dinner meeting and Display for the Building Owners and Managers Association (Hereinafter known as BOMA). This important and enjoyable evening is scheduled for March 21st. Second activity of the Double-Header is the Buffet Luncheon and Display for Architects, Engineers and Government Officials which will take place on March 22nd. Both events are to be held in the Ballroom of the Brown Palace Hotel in Denver. The Producers' Council has found these two meetings of real value to the construction community, giving not only P.C. members, but other segments of the industry an opportunity to meet, renew friendships and learn of the new and exciting developments in the "tools of construction." The displays are always interesting, the speeches, brief, and the fellowship excellent. The 1967 Double-Header bids fair to be the best of these meetings to date.

Tom Bowman is Chairman for the BOMA Dinner and Milt Hayman for the Buffet Luncheon for Architects, Engineers and Government Officials. Circle the dates on your calendar NOW . . . March 21 and March 22nd . . . the place . . . Grand Ballroom of the Brown Palace Hotel.

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V.

"Architects can turn out a school project for less money than normal and in a shorter time."

A truly great and innovative school plant is not a reheated building plan. Just as the changing school program is not a reheated teaching process.

The architect today who boasts that he can do good school design for less money and in a shorter time is blind to the need of education. Conversely, school boards that expect to get excellent work cannot cut fee schedules nor, even more important, can this work be done on an abbreviated time schedule.

VI.

"Architects, engineers and specification writers coordinate their work before letting to bid."

All too often we owners, in our hurry to get a project started, pressure the architect to meet dates that are unreasonable. The architect, therefore, attempts to check his work and coordinate it during the bidding period.

Why, oh why, can't there be a period before plans are submitted for bid when the owner is asked, nay forced, to check for adequacy, the architect for completeness, and the engineer for clarity. Much embarrassment could be avoided by building into the program a simple check period of time.

What contractor and material supplier would not "praise Allah" the day he was given a truly coordinated set of drawings!

Yes, buildings of today are very complex and errors cannot be avoided, but, well-coordinated drawings and specifications will do much to improve the public image.

VII.

"Suppliers offer substitutes that are equal to and better than those specified."

There have been instances lately where the suppliers have actually requested that a different product be specified other than their own!

In this competitive world of business we are finding that, more often than not, we do not get the specified product nor quality desired. Only alert architects and engineers can hope to keep quality up to that specified. Only alert owners with considerable building experience can avert errors in quality control.

We are faced always with the balancing of cost and quality. The problem is magnified when the owner passes desired quality to the architect and engineers, who in turn specifies it, then is faced with the problem of judging quality of proffered substitutes.

The teacher in the classroom is too far removed from the decision to accept a cheaper chalkboard, which in turn hinders the useability of her classroom. Surely, there is some way to get and maintain reasonable quality. We feel that the way to this is communication, cooperation, and continual checking at all phases of design, drawing, and construction.
FEB. 28-MARCH 1, 2, 3: Producers’ Council (Rocky Mountain Chapter) Architectural Sales Representatives Institute. Campus, University of Colorado at Boulder.

FEB. 28: Producers’ Council/Rocky Mountain Chapter. Regular Meeting. 3:30 p.m. — Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.


MARCH 1-3: Western Wood Products Association—Annual meeting, San Francisco, California.

MARCH 1: Consulting Engineers Council/Colorado, Directors Meeting. Cocktails: 6:00 p.m. — Dinner: 6:30 p.m. Golden Steer—26th Avenue at Kipling Street. (Note: All members are invited and urged to attend Board Meetings. For reservations: telephone 244-4717 before noon of the previous day.)

MARCH 2: Board of Governors/Mountain States Bureau for Lathing and Plastering, Inc. 10:00 a.m.—Room 509, Interstate Trust Building, Denver.


MARCH 3-4: National Committee Meetings/Associated General Contractors of America. National Convention, San Diego, California.

MARCH 5-9: Associated General Contractors of America. National Convention, San Diego, California.

MARCH 6: AIA/Central Arizona Chapter—Executive Committee Meeting. 4:00 p.m. at ABC Club.

MARCH 7: Construction Specifications Institute/Denver Chapter Workshop Seminar. Subject: Legal Ramifications of Contract Documents. 4:00-5:00 p.m. — Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.

MARCH 8: Consulting Engineers Council — Washington, D.C. Visitaton.

MARCH 8: Construction Specifications Institute, Denver Chapter—Regular Meeting. 5:30 p.m.—Engineer’s Club Bldg.

MARCH 9: AIA/Central Arizona Chapter—Regular Dinner Meeting. Cocktails: 6:00 p.m. — Dinner: 7:00 p.m. — ABC Club, Phoenix, Arizona.

MARCH 10: Building Industries Conference Committee Meeting. 3:30 p.m. — Engineer’s Building, 1380 South Santa Fe Drive.


MARCH 12: AIA/National Board of Directors Cocktail Party and Dinner (Central and Southern Arizona AIA Board Members invited.) Carefree Inn, Phoenix, Arizona.

MARCH 14: Associated Building Contractors of Colorado, Inc. (AGC) Regular monthly membership dinner meeting. Cocktails: 6:30—Dinner: 7:00 p.m. Brown Palace Hotel. (Note: This regular meeting . . . postponed one week because of National AGC Convention.)

MARCH 14: Construction Specifications Institute/Denver Chapter Workshop Seminar. Subject: Division 15 (CSI Format) Mechanical. 4:00-5:00 p.m. — Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.

MARCH 15: Construction Specifications Institute/Albuquerque Chapter. Social Hour: 5:30 p.m. — Dinner: 6:30 p.m. — Program: 7:30 p.m. Polynesian Inn, 2420 San Mateo, N.E. Albuquerque, New Mexico. (Members of neighboring chapters visiting Albuquerque on this date are cordially invited to attend.)

MARCH 15: AIA/Southern Arizona Chapter. Regular Dinner meeting and Design Critique.

MARCH 15: Producers’ Council/Rocky Mountain Chapter. Day-Brite Lighting Informational meeting. Luncheon.

MARCH 16: AIA/Colorado Chapter. Design Concept Seminar. 3:00 p.m.—Brown Palace Hotel (AIA members only).


MARCH 21: Construction Specifications Institute/Denver Chapter Workshop Seminar. Subject: Division 16 (CSI Format) Electrical. 4:00-5:00 p.m. — Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.

MARCH 22: Producers Council/Architects-Engineers Display Luncheon. 11:00—2:30 p.m. Grand Ballroom of the Brown Palace Hotel, Denver.

MARCH 27: Associated Building Contractors of Colorado, Inc. (AGC) — Executive Committee Luncheon meeting. 12:00 noon. Silver Room, Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.

MARCH 28: Consulting Engineers Council/Colorado—General Membership meeting. Cocktails: 5:30 p.m.—Dinner: 6:30 p.m. Denver Press Club.

MARCH 28: Construction Specifications Institute/Denver Chapter Workshop Seminar. Subject: Site Work (Division 2 CSI Format) and Concrete (Division 3 CSI Format) 4:00-5:00 p.m. — Engineer’s Club Building, 1380 South Santa Fe Drive, Denver.

MARCH 30: 16th Annual Building Industry Conference. Denver Merchandise Mart, 451 East 58th Avenue (Valley Highway at 58th Avenue Exit). Registration: 10:00 a.m. to 1:00 p.m. — Luncheon: 1:00 p.m. — Afternoon Session: 2:30 p.m.—Dinner: 7:00 p.m.

MARCH “FUNNY-BONE”

(Reprinted from the C.S.I. “Scope”)

Fred Harrington with D. R. Roggenbach reports one of his most attention getting spec—"The plumber shall run exposed on the ceiling." Mr. H. received several calls for tickets and show times while his red-faced typist wondered how she could have typed "plumber" instead of "plumbing."
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In the increasingly complex craft of construction, a new term is being heard more and more frequently: the specialty contractor.

Among others, it may be used to refer to the structural steel specialist, to an acoustical expert, or even more appropriately, to the mechanical contractor.

However, to complicate matters even further, the mechanical contractor has to be many specialists rolled together. He must be able to create efficient transportation systems for fluids and gases, solids and liquids, suspensions and solutions. He must be an expert in indoor climate, air pollution, water pollution and the atmosphere of physical well-being. He must be able to pump or drain an amazing variety of substances through intricately designed piping systems under widely varying extremes of temperature, pressure and chemical action. To completely fulfill these assignments—to the satisfaction of architect, engineer and himself—the mechanical contractor must also provide electronic control systems to assure that his basic creations obey their owners, automatically.

Obviously not within the competence of a simple sub-contractor, these highly specialized skills are not come by easily—either for the employing contractor or his journeyman pipefitter and plumber. As an example, few people realize that to qualify as a full-fledged journeyman takes five years of study and practical experience along with a working knowledge of trigonometry, geometry and algebra just to perform an ordinary day's work. Or that his knowledge of metallurgy must be adequate to the joining of more than a dozen types of metal pipe, each with its own characteristics of flex, contraction and expansion.

This group of unusual specialists contributes so extensively to the ultimate success of the building—to making it come alive—that it's not surprising when the mechanical contract amounts to 25 or 30 per cent of the total.

So when you hear the term "specialty contractor," may we ask that in our case you interpose the word "skilled" in front of it? We don't want to detract from any other valued member of the construction industry team, but in view of the size and qualifications of our contribution to the end result, we don't want to get lost in the specialty jungle, either.