Building a new building?
In this age of Precast, Twin-T, Steel, Glass and Aluminum building materials, there's still a way to get the best speed, economy, design flexibility, color, texture and load-bearing walls.

How? Build out of Brick.
You are invited to visit Seal’s dramatic new showrooms

You are cordially invited to see our remodeled and expanded showrooms at 80 South Santa Fe. You’ll see 30 completely furnished offices... over 16,000 square feet of individual offices, work modules and showroom areas. Also, our drapery workroom. There are handsome contemporary and traditional rooms filled with exciting furniture, floor and wall coverings, draperies, ceiling treatments, lighting and decorative accessories. Furnishings are the products of such great makers as Knoll, Herman Miller, Stow | Davis, Hiebert, Harter, All-Steel, Supreme, Dux, Thayer Coggin, Founders, George Kovacs, Howard Miller, Gulistan, Bigelow, Commercial Carpet Corporation and many more. Stop in soon.

SEAL
FURNITURE, INC.
80 SO. SANTA FE / DENVER / 777-3071
COLORADO SPRINGS SHOWROOM / 10 WEST COLORADO AVENUE
TUNE IN

HEAR

THE LATEST CONSTRUCTION NEWS OF COLORADO

every MONDAY, WEDNESDAY and FRIDAY

On These Radio Stations

<table>
<thead>
<tr>
<th>Location</th>
<th>Call Letters</th>
<th>Frequency</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denver</td>
<td>KBTR</td>
<td>710 kc</td>
<td>10:05 am</td>
</tr>
<tr>
<td>Boulder</td>
<td>KBOL</td>
<td>1490 kc</td>
<td>10:05 am</td>
</tr>
<tr>
<td>Colorado Springs</td>
<td>KRDO</td>
<td>1240 kc</td>
<td>10:10 am</td>
</tr>
<tr>
<td>Fort Collins</td>
<td>KCOL</td>
<td>1410 kc</td>
<td>10:15 am</td>
</tr>
<tr>
<td>Grand Junction</td>
<td>KEXO</td>
<td>1230 kc</td>
<td>10:15 am</td>
</tr>
<tr>
<td>Greeley</td>
<td>KFKA</td>
<td>1310 kc</td>
<td>10:10 am</td>
</tr>
<tr>
<td>Pueblo</td>
<td>KPUB</td>
<td>1480 kc</td>
<td>9:45 am</td>
</tr>
</tbody>
</table>

effective NOW

Information compiled from news gathering services of
F. W. DODGE DIVISION
McGraw—Hill Information Systems Company
(Publishers of The Daily Journal)

Presented as a Community Service by
COLORADO PIPE TRADES INDUSTRY PROGRAM
1971 West 12th Avenue, Suite 201
Denver, Colorado 80204
Labor and Management Working Together to Serve The Public
CASE STUDY

PROBLEM

To economically cover 5 Tennis Courts in a Country Club atmosphere.

SOLUTION

Determined — The simplicity and practicality of the Arch Design was best over other systems. This was accomplished in dramatic fashion using a totally wood design consisting of Weyerhaeuser Glu-Laminate Wood Arches and Decking. Decking was also used in a herringbone pattern between wind columns on the end walls.

COST

Total Building cost — including heating, lighting, air-conditioned Pro Shop, locker room, tennis court surfaces. Ready to Serve! Less than $8.00 per sq. ft.

architect: Fishkin-Brin

Heather Ridge Racquet Club
THIS MONTH

Critique
11

UP UP With People
13

On To Alaska
21st Annual Northwest Regional Conference
19

A Symposia Salute
To: Pietro Belluschi, FAIA
by: Walter Gordon, FAIA
20

American Institute of Landscape Architects
A Summary: 15th Annual Convention
22

A Landmark Saved
Edward S. Parsons, AIA, Reno
24

Responsibility—Yours . . . or Mine?
Education Seminar
Denver Chapter/Construction Specifications Institute
by: R. James Noone, CSI/IAA
27

New Mexico Honors: John Gaw Meem, FAIA
28

Take Me To Your Leader
29

Protect the Land! Save the Environment
by Mark Mason
30

Associated General Contractors
Summary: Annual Convention
33

“The Education of the Architect”
A Look Ahead to the 21st Conference
Western Mountain Region/AIA
34

Symposia/Around the Region
35

CPTIP On the Air
39

The Last Word
40

About the Cover
41

Publications
42

A/E Procurement Senate Bill
42

Specifiers Guide
42

EDITORIAL ADVISORY BOARD

arizona
Warren Edminster, AIA/CSI
Sidney W. Little, FAIA
Richard C. Perrell, AIA/CSI

colorado
James Barr, CSI
Don Decker, ABC/CSI
W. Patrick Dulaney, AIA
William H. Hawes, CEC
Thomas W. Keeton, Jr., CSI/PC
F. Lamar Kelsey, FAIA
R. James Noone, CSI
Maxwell L. Saul, FC/IAA

idaho
Robert L. Hamill, Jr., AIA
John L. Hoffmann, CEI

montana
Robert E. Fehlberg, AIA
A. Calvin Hoiland

nevada
Edward S. Parsons, AIA
Walter F. Zick, AIA

new mexico
Bradley P. Kidder, FAIA
Joe Boehning, AIA
Robert Schmidt, FASCE-CSI
James R. Cushing, CSI

oregon
Robert Wilmsen, FAIA
Jon Kahananui, AIA/CSI

utah
Ashley Carpenter, AIA
Nancy Carpenter, WAL
Elden V. Talbot, CSI/AIA

wyoming
Gerald Deines, AIA
N. A. Nelson, AGC
Fireplacings Simplified

Any apartment or home is more inviting and livable if it has a fireplace. All that remains to be decided is . . . what kind of a fireplace? The solid masonry fireplace is inappropriate for most of today's buildings—too expensive, too heavy, too slow to construct. The alternative? Consider carefully engineered, factory-built, lightweight, easy-to-handle components (fireplace unit/roof termination) that quickly install to a complete, operating fireplace with minimum interruption of studding and finishing crews. Many models totally "Self-Trim" eliminating additional on-site labor costs. Or, select a surround decorative finish to fit any budget requirement (see color photos). Heatilator Factory-Built Fireplaces are modular to fit conventional construction or manufactured units.

Through use of chimney offsets, elbows and a wide choice of roof termination options, fireplaces easily stack for multi-level installations.

Set directly on floor, sub-floor or suitably constructed wooden platform and against sludging or combustible wall material. Then simply "frame around it" with wood or steel studs. With no masonry foundation or clearance required, location of fireplace is extremely flexible.

Patented "Self-Trim" Fireplacings—Achieve distinctive results with a minimum amount of on-site labor. Fireplace is positioned flush with wall material which is left "raw" where it meets the unit. A decorative hood, screen and side trims install last concealing all rough wall opening edges. The result is a larger screened effect and a decorative hood that self-trims against the room wall without need for additional finishing. (See numbers B, 6, 7, 8 and 9 following page.)

Woodburning

Heatilator Mark 123 Fireplacings is the easiest way to factor a built-in fireplace into any building plan (see step-by-step photos at right). Full-pack fireplace and chimney insulation shuts out cold and eliminates noise transmission and condensation. With damper closed when fireplace not in use, no room heating or cooling is lost up the flue.

The Fireplace "Surround"

1. Leave Flate Black as finished. (No.'s 1 to 9) (Fireplaces are numbered on following page)
2. Paint any color to harmonize or contrast with total room effect. (No.'s 1 to 10)
3. Conceal with brick, stone, marble, glass, slate, etc. for any special effect. (No.'s 1, 2, 3, 4, 5 and 9)
4. Models 1, 2, 3, 4, 5 and 9 need only a simple molding to finish off space between wall surface and fireplace surround. Self-trimming Models 5, 6 and 7 do just that and require no additional work or materials.

Gas

All of the charm, fascination and realism plus the added ease and convenience of instant push button flame control (either Natural or LP Gas operation).

The Heart of Heatilator Gas Fireplacings

Realistic Oak gas logs and a special burner produce vibrant, dancing flames (see photo). Even adjust to fit the mood and the occasion. Instant on/off control—touch a button the flame is there to enjoy. Touch the button again and it's gone. Liven up the heart of any room with the fascination of the hearth and the convenience of gas.

Instant Push Button Flame

It's easy to turn on a friendly, vibrant fire to greet anyone entering the room. The standard on/off flame control button can be located on any wall and operates the fireplace in the same manner as the light switch controlling the lighting. Pilot is self-generating and does not connect to building electrical system. Honeywell gas control safety valve turns off gas supply if pilot is extinguished.

(NOTE: Since gas vent and terminations are readily available from heating and air conditioning sources, the Heatilator gas line consists of the fireplace units shown.)

VENTING—Model 2028 uses standard B-1 gas vent in either individual or common venting depending on installation requirements and number of fireplaces installed. The Model 2660 uses B-1 or D-2×4 gas vent (the latter for installation between studs). Gas vent literature defining guidelines for multi-unit or multi-appliance venting is available from Heatilator Fireplace or vent supply sources.
Woodburning
Underwriters' Laboratories, Inc. MH5850

Heatilator Mark 123 Fireplaces feature a 20-year written factory warranty and smoke-free guarantee. For your protection, the following national and regional testing and certification agencies have ruled the Mark 123 safe when installed according to the well detailed installation instructions.

U.L. (Underwriters' Laboratories, Inc. MH5850 Look for the label)
B.O.C.A. (Building Officials Conference of America, Inc. #69-10)
I.C.B.O. (International Conference of Building Officials #1141)

Space does not permit individual listing of state, township, county and city approvals.

Model 3028 Open Front.
Use 7" I.D. Chimney.

Model 3036 Open Front.
Use 9" I.D. Chimney.

Model 3138 Zero Clearance, Heat Circulating, Open Front.
Use 9" I.D. Chimney.

Model 3042 Open Front.
Use 9" I.D. Chimney.

Model 3338L Left Side Open, Right Side Open also available.
Use 9" I.D. Chimney.

Model 3034 Open Front.
Use 7" I.D. Chimney.

Model 3048 Open Front.
Use 9" I.D. Chimney.

Model 3342L Left Side Open, Right Side Open also available.
Use 9" I.D. Chimney.

Architectural Specifications
Fireplace(s) shall be Heatilator (specify model) (wood or gas) Fireplace as manufactured by Vega Industries, Inc. Fireplace(s) and components shall be listed by Underwriters' Laboratories, Inc. (Mark 123 woodburning) or design certified and tested by The American Gas Association (gas fireplaces).

Each fireplace shall be constructed as a single, complete assembly with firescreen. Each component shall be a complete assembly readily attachable to other appropriate components. Installation shall be accomplished in accordance with manufacturer's installation directions.

Gas
Design certified and tested by the American Gas Association. Canadian Gas Association approved.

Mark 2028 Fireplace
A complete, compact, vented, decorative gas fireplace designed to be compatible with the standard building module (16" on centers) thus allowing for complete framing prior to unit installation. Firebox area conveniently recesses into a wall cavity 30½" wide with a minimum depth of 13". Choose from a total of 4 screen width treatments.

Mark 5880 Fireplace
Truly a classic contemporary wall-hung fireplace to add that final touch of color (you select it) and dramatic impact necessary to spark any room. The distinctive visual form heightens the sense of hearthside enjoyment. Fireplace is prime coated at factory. Paint it any color after installation. Repaint any time.

Increased Visual Width
Screen Extension Packages are available that extend the screen width from the standard 28" size to 38", 48" or 60". The Screen Extension Packages "Self-Trim" against the wall.
Other Woodburning Fireplaces

Heatilator Mark 4106
Popular conical styling. More functional features provided at a lower cost than any comparable fireplace.
- Exclusive fold-away grate and handy ash butler make cleanup a breeze.
- Barbecue is optional.
- Fireplace included.
- Burns logs up to 20" long.
- Takes 7" I.D. smokepipe and chimney.

Heatilator Mark 4506 & 4606
A beautiful contemporary fireplace designed in striking simplicity to provide a dramatic focal point for today's openspace, all purpose rooms.
- Barbecue is optional.
- Firescreen included.
- Mark 4506 burns logs up to 20" long. Takes 7" I.D. smokepipe and chimney.
- Mark 4606 burns logs up to 27" long. Takes 9" I.D. smokepipe and chimney.

Heatilator Chimney and Roof Terminations
(Woodburning Fireplaces)
For use with all woodburning fireplaces, plus furnaces, incinerators, etc. The factory-built chimney is a solid-pack, insulated flue for fast, positive draft (see cut-away photo). Its 2' and 3' twist-lock sections mean quick and easy handling. Available in 7" and 9" inside diameter sizes.

Heatilator Muddy Shoes Customer Service
Let us help you select the appropriate fireplace model, determine a location best suited to your plans, recommend a venting method, provide a detailed materials take-off (from your plans), offer additional assistance to minimize costs, and—be there to assist with the installation of the first unit(s).
A Heatilator Fireplace representative will plan and work with you anywhere, anytime (thus the "Muddy Shoes" reference). We can't make your job difficult—it's Factory-built Fireplacings. We can and will make it even easier by working closely with you.
Write or phone us.

RICHARDSON LUMBER COMPANY
601 West 48th Avenue
Denver, Colorado 80216
HEATILATOR FIREPLACE
DIVISION OF VEGA INDUSTRIES, INC.
MT. PLEASANT, IOWA 52641

Send for free Heatilator Architectural File—
Complete, fully descriptive, color catalogs, detailed installation directions and representative architectural drawings cover the full line of Heatilator Wood and Gas Fireplaces—built-in, wall-hung and free-standing.

NOTE: Heatilator Fireplace continues to manufacture the famous Heat Circulating Metal Form and Universal Damper, part of the fireplace line since 1927. Ask for the "Building Specialties" catalog.
critique

Dear Mrs. Trunk:

Thank you for the copies of SYMPOSIA, February, 1972, in which you showed our Eisenhower Middle School on page 18. Very nice presentation. But I especially enjoyed all the other schools because they were new to me! I think you assembled a varied, yet representative group of new schools.

If you didn't see our exhibit of our school at the AASA convention in Atlantic City, it can still be viewed at the annual convention of the National School Board Association in San Francisco in April.

Thank you again for publishing our Eisenhower Middle School.

Sincerely yours,

William Arild Johnson, Architect
Everett, Washington

Our appreciation to Architect Johnson for "them kind words." However, rather than accept an undeserved laurel, we must point out that the varied and representative group was the selection of the fine Jury composed of A.I.A. and A.A.S.A. members.

Dear Mrs. Trunk:

Regarding your February 1972 issue—your article on the 1946 shuttle service, I remember it well! Not to tell Marvin Goldfarb his business or to react to his problems—there are a few factors which should be added:

In 1946, the use of the street car in Denver was at its peak—the war had recently ended and many of us who returned had no car and only a small number becoming available. Marvin and his partners operated at capacity based on the cars available, for awhile, but as I recollect the past, ridership began to decrease, along with his O.P.A. woes as cars arrived.

Be that as it may—we are planning on eliminating auto parking on 15th, 16th, and 17th Streets for use by trucks from 9:00 A.M. to 4:00 P.M. and then to clear the streets for movement and circulation.

We are working closely with Denver Metro Transit in numerous programs, such as bus lanes; subsidization of riders to increase ridership on the transit system. The ridership is on the increase but at even a growing percentage, it will take many years to equal even 1960 (590,000 passengers per day). A major more exotic system is not even in the near future—at least one that is more than a demonstration (and we are also deeply involved here).

All the while, motor car registration in the metro area increases (60,000 last year) and now total over 800,000. Downtown employment is increasing also—so that with all the growth in transit ridership, well-planned, clean

HOW TO GET MORE ESCAPE TIME IN CASE OF FIRE

Use SPEEDHIDE® Latex Fire Retardant Paint

It provides time to save lives and property!

Speedhide Latex Fire Retardant Paint applied over interior combustible surfaces intumesces or "bubbles up" when exposed to flame. It becomes a puffy, insulating, fire-retardant foam barrier hundreds of times thicker than the original paint film. The foam does not add fuel to the fire, which helps in confining the flame to the area of origin.

Available from

COLORADO PAINT COMPANY
Manufacturers of SUPERIOR Paint Products
SINCE 1904
4747 HOLLY STREET
DENVER, COLORADO 80216
303-388-9285

Symposia/April, 1972 Page 11
strategically located storage areas are required now and will also be in the future. Garages and not small uneconomical lots meet this requirement.

You fail to point out that the so-called $30 million is for Revenue Bonds, guaranteed by reliable and responsible enterprises. Enlightened self-interest—yes—but also a necessity.

And please don't repeat that tiresome cliche to the effect that if no garages are built—the auto will go away—it won't.

Finally, we are pleased that you agree with our plans for a 16th Street mall. We hope this will be a first step toward improving our CBD.

As you said, "There has gotta be a better way." When you come up with it we'll be pleased to cooperate. But until then, to merely be negative without suggesting an alternative is certainly not up to your training as innovative people.

Sincerely,

Philip Milstein, Executive Director
Downtown Denver Improvement Association
cc: William McNichols, Mayor

When the smog hangs low, we are reminded that the settlement of almost all our towns and cities has followed the streams and rivers with the heaviest concentration of business and commerce in their valleys. The problem then is not unique. It has been our hope however—at this point in time, and ever mindful of the plight of our sibling cities—that termini for the internal combustion engine might be located on somewhat higher ground.

We are agreed that small uneconomical lots will not meet the requirement for "well-planned, clean storage areas..." it is upon the "strategic locations" where we come a-cropper. We are further agreed upon the facilities to be provided contiguous to the Convention Center, a site already being prepared for such a structure by the Denver Urban Renewal Authority. Even anti-parking garagist, Denver City Council President, Paul Hentzell has said this parking is needed, but that city participation is not necessary because DURA "will put the thing in anyway, whether we do or do not." A truism, indeed.

The second Skyline garage planned underground from 16th and 17th streets between Arapahoe and Lawrence Streets may prove a Trojan horse since Prudential Plaza's parking plus Park Central parking plus Ma Bell's parking—either access or egress must be channeled on to Arapahoe street—the location of Skyline Park... fountains bubbling merrily into the carbon monoxide!

Believe us, Mr. Milstein—nobody expects the automobile to "go away"—our premise is only man's control of this great American convenience. Until now, we have arranged our cities around the needs of the motorist rather like the woman who orranges her living room around the television set. Our alternative then is not parking garages, per se, but parking garages in the already clogged arteries of Denver's downtown heart. The Goldfarb principle of "bringing 'em in" is still applicable. Perhaps the expensive "and exotic" system may be far beyond Denver's horizon but the sky is already bright with promise in Disneyland where the "people movers" are working everyday.

THE GREATEST SUPPORTING CAST EVER ASSEMBLED

UNISTRUT® Metal Framing and accessories provide fast, economical fabrication of:

- Fluorescent Fixture Supports
- Surface Raceways
- Tunnel Stanchions
- Cable Tray Supports
- Equipment Mounting Racks

- Trapeze Hangers
- Adjustable Lighting Grids
- Bus Bar Supports
- Substation Structures
- Conduit Risers

Remember the UNISTRUT® supporting cast. Without it, you've only got half a show.

Unistrut Western Inc.
601 South Jason Street Denver Colorado 80223 Phone: (303) 733-5535

Page 12 Symposia/April, 1972
nearly 20 years, Bea has organized, assembled, and arranged the exhibition and has produced a filmstrip based on each year's exhibition for distribution to school boards and administrators across the country.

She has edited several books on school building, and was a co-author of the AASA publication, "Open-Space Schools." She was also instrumental in arranging to have architects included on the commissions which produce AASA publications on facilities.

Institute members who wrote in support of Bea's nomination for honorary membership said of her, "Her knowledge of architects and their special abilities is of invaluable help to the profession. Within her own organization, her influence for the good of the architectural profession is enormous. Her understanding of the role of the architect, the profession, and the intricacies of ethical practice is an invaluable asset and contributes in no small measure to the fine relationship which has existed over the years between AIA and AASA."

**UP WITH SEBASTIAN**

It was with great pleasure that we have learned that Beatrix Sebastian, Director of the School Building Service of the American Association of School Administrators, will become an Honorary Member of the American Institute of Architects at the AIA Convention in Houston, May 7-10. Each year, Bea helps immeasurably in making possible Symposia's coverage of the Educational Facilities Exhibition — her cooperation has been wonderful! We are so glad the Institute is pinning a rose on her — she deserves it!

Since 1967 she has served as director of AASA's exhibition of school architecture, held in conjunction with the Association's annual conference attended by some 30,000 people. For

**UP WITH WEISENBURGER**

Walter Weisenburger, director of plant services for Maryvale Samaritan Hospital in Phoenix, has been

---

**WE'RE MARRIED, YOU KNOW...**

Now That U.P.L. Mill Division has moved to Butler, We're Producing --

Fine Millwork

2323 South Lipan St. (303) 935-4623

Denver, Colorado
valiant one-woman fight to protect the Hells Canyon region of the Middle Snake and Scott Reed, a Coeur d'Alene, Idaho attorney for his work in promoting conservation of water resources and land use.

The Town of Littleton, Colorado was recognized for its innovative planning which includes Land Use recommendations and flood plain management on the South Platte River. The ROMCO Award citation calls special attention to the work of Larry Borger, a staff member of the Denver Regional Council of Governments. Sharing the Governmental Award for his efforts to protect the Helena Forest from clear-cutting and invasion of motorized vehicles was Robert S. Morgan, Supervisor of the Helena National Forest.

Walter Weisenburger

elected President of the Arizona Society for Hospital Engineers. Other officers are Robert Border, St. Luke's Hospital; secretary/president-elect, and Clarence Brown, Pima County Hospital, Tucson, treasurer.

Weisenburger succeeds Louis H. Huyghe, chief engineer for John C. Lincoln Hospital in Phoenix. Weisenburger was on the staff of Arizona State Hospital for 10 years before coming to Maryvale Samaritan in 1965. He is a member of Toastmasters International and the American Society for Hospital Engineers, as well as the state society.

Last year he was selected to receive special recognition as the most valuable member of the Arizona Society for Hospital Engineers.

Mr. Weisenburger, his wife, Edythe, and their daughter are "at home" in Tempe, Arizona.

UP WITH DARROW

Mr. George Darrow of Billings, Montana was awarded the special Edward Hobbs Hilliard Memorial Award for Outstanding Environmental Achievement by the Rocky Mountain Center on Environment at their Annual Dinner on March 16th in Denver. Mr. Darrow is a member of the Montana House of Representatives and played a key role in the passage of the Montana Environment Policy Act during the 1971 session of the Legislature. Modeled after the National Environmental Policy Act, it created an Environmental Quality Council which Darrow was named to head. Montana's legislation was the first of its kind in the Rocky Mountain Region.

Other groups and citizens honored for outstanding achievement in defending and enhancing the environment included:

Citizen Environmentalist — a $500 cash prize — shared by Annette Tussing of Clarkston, Washington for her...
ON TO ALASKA!

Twenty First Annual Northwest Regional Conference

There may be a Spring and a Summer between now and August 31 — but plenty of Northwest Regionaires are already contemplating a trek to the North. You may also be sure that the "Home Team" in Anchorage is shining up the handle on the big front door, vacuuming the red carpet and preparing a warm welcome for their visitors from the South.

With hand-shakes at the ready are the fearless leaders . . . Kenneth D. Cannon, President of the Alaska Chapter; Vice-President Edwin Crittenden, Secretary-Treasurer Earl Fullingim and Directors Charles R. Morgan and Susan (Mrs. Harvey) Golub. The gentlemen who head up the Anchorage Section are Ralph Alley, Jr., President; Jim L. Bridges, Vice President and John F. Courage who serves as Secretary-Treasurer. You might like to take that red pencil and circle the dates on your calendar now . . . August 31 - September 2 for the big Northwest Region Coming-of-Age party in Anchorage. Oh, and P.S. — Don't forget the post-convention tour to Siberia!

Mush! We're off to Alaska!

Columbine Weatherstripped Aluminum Casements with Insulating Glass in New Brown Painted or Aluminum Finish.
TO: Pietro Belluschi, FAIA
1972 Gold Medal
American Institute of Architects

Our own society is conditioned by the machine and dominated by the desires of the common man... He demands the problems created by traffic, smoke, parking, and shopping be solved to his convenience... in brief he wants an efficient city.

The ideals of the modern man are to come to terms with his environment; only thus can an architect hope to become again creative.

We have taken away many of the established forms, so cherished by our ancestors, and have replaced them with stark utilitarian ones, which give little nourishment to the senses. We have taken away from the man in the street all the stereotyped little ornaments, cornices, cartouches and green fake shutters, but we have not been capable of giving him back the equivalent in emotional value.

The fact is, that after three decades of rather cold functionalism, we have come to the realization that emotion is a great force in our everyday happiness.

PIETRO BELLUSCHI—1950
Upon receiving an honorary LL.D. degree from Reed College, Portland.

(Although for the past two decades, Pietro Belluschi has lived and worked in the eastern United States [he is the former Dean of the School of Architecture and Planning at the Massachusetts Institute of Technology]... he is still a member of the Portland Chapter of the AIA and for twenty-six years practiced in the Northwest. Our Man in Oregon, Robert Wilmsen, FAIA, suggested we write Walter Gordon, FAIA, who was associated with Mr. Belluschi during those early years in Oregon. Mr. Gordon has been most generous—he replied: “In 1958, while I was Architecture Dean at Oregon, I wrote a short piece on Belluschi for the ‘Northwest Review,’ a literary quarterly published at the University of Oregon. This is better, I think, than anything new I could write, and Pietro liked it. I am certain there would be no objection to reprinting it if some sort of acknowledgment is given to the Review.” We are pleased to be able to bring you this personal and delightful article so beautifully written by an accomplished professional... Walter Gordon—on Belluschi. With permission from The Review.)

PIETRO BELLUSCHI has the “touch”—something recognized by every architect—the ultimate ability to achieve the quality of beauty in his executed designs. In today’s architecture, to be able to realize this quality is greatly remarkable. For, while ours is a time of inventive, dramatic architecture, very often progressive in building techniques and use of materials, it has produced few works like Belluschi’s which have subtle esthetic qualities. We see few modern structures having fineness of scale and proportion, elegant, graceful forms, restrained taste, and the kind of vitality which insures an increase of beauty as the building ages.

Few people seem to fully understand the peculiar nature of the architect’s work. Architecture includes design in the broadest sense—the design of structures which satisfy practical functional requirements, and at the same time involves the art of designing details, as well as entire environments, which appeal to the spirit. Everywhere along the line in this complex profession today the architect finds traps set for him. The special nature of architecture as an art form is its need for the work and money of many others in order to achieve realization. The architect must at the beginning cope with the client, nearly always a person or a group of limited vision, if not downright irrational. He must face the peculiarities of the building industry, especially the realities of mediocre craftsmanship and inflated building costs. He must then conceive his designs in a general climate of indifference.
to art values, knowing all the while that his building, more often than not, will be constructed in an unsuitable setting, which in the modern city is usually characterized by commercial shabbiness and aggressive vulgarity.

So great are these obstacles today, it is amazing that we get any good architecture. When we do, it is a tribute to some architect's persistent idealism. After observing the discouragements and truly fantastic sequence of events—through the clients, the financing, the contractors, subcontractors, legal difficulties—which finally culminated in one of Belluschi's better jobs, I can remember my feeling that this beautiful building was, without exaggeration, a miracle. Surely, I thought, the client did not deserve this result; certainly he could never understand the anguish undergone in this work.

Belluschi is a "distinguished architect," a description probably more intelligible in the nineteenth century than in ours. Today's architect is more likely to have developed a protective coloration which makes him practically indistinguishable from any other cog in the building industry mechanism. But Belluschi is quite simply and naturally unique. In the first place he is a strikingly handsome man, with a sense of style in manner and dress, yet simple and warm; one senses a generous spirit here, and most of all, an abundance of energy. I have seen him in still vitality into the most depressing and unlikely human material. He is an architect who deeply believes, and has always believed, in the high calling of his profession. Consequently it is little wonder that the presence of Belluschi in a group of architects seems to lend dignity to the group, perhaps giving to them, if only briefly, a sense of pride in their own work.

Belluschi is, of course, an artist-architect (as distinguished from the "practical," economical, no-nonsense architect). Whenever it has been at all feasible, he has urged clients to include sculpture and mural painting in their projects. I know that he loves music above all else, but all the arts, especially painting, excite and fascinate him; he is a man of culture and restrained taste. It is undoubtedly this innate taste which most importantly characterizes his work. Very often his buildings are quite conventional in construction. But his final choice of color and materials, his adjustments of proportion and detail—these give the result its unmistakable expression of original quality.

It has always seemed to me that Belluschi's Italian family background, his early experiences in the environment of Italian cities, and his Italian architectural education explain a great deal about his work. It is evident that among the contemporary architects producing exceptional work in Europe today, it is the Italians who seem to be able to handle rich materials, get the best craftsmanship, express the most fertile and joyous inventiveness. But Belluschi began his work as an architect in Oregon, and he matured here. So we have with him the extraordinary combination of Italian artistry working with Oregon materials, on challenging Oregon building projects, at a time when the most exciting developments of modern architecture were taking place in certain focal points in Europe and America.

Belluschi's brilliant Oregon work was quickly recognized as important in the development of this modern architecture. His early wooden houses, influenced by Japanese roof lines and the simplicity and color of Oregon barns, were widely published. These remain, incidentally, perhaps his most delightful and successful works. After twenty years, most of them are aging well, more beautiful today than when first occupied, and this is a rare thing among the pioneer modern residences. These houses demonstrated his mastery in the decorative uses of Oregon woods: fir and hemlock; but the same taste and esthetic judgment have led him to build some of the finest brick and stone walls in America. He preferred in his Oregon work the rosy bricks made from Willamina clay, carefully selected for restrained variety, and he supervised with great care the color and raking of mortar joints. When some of his jobs could afford marble or granite, Belluschi combined these materials with bronze and glass to create wonderful richness of effect.

Belluschi's architectural office in Portland had to be experienced from the inside to be understood. From any "scientific" business-administration point of view, hardly any organization existed. Even at the time when his large-scale jobs were most numerous, and some thirty to forty designers, craftsmen and specification writers were employed, the atmosphere was that of a small office. Where most architects under the pressure of such work would have organized their offices into production departments and design sections, with responsibility given to job captains and a hierarchy of partners, Belluschi refused to recognize the need for such mechanization. He kept his hand in everything and often drove himself to exhaustion as a result. The general feeling in this office was unmistakable: good design was the thing, and the project could not be slighted or hurried in the creative phase. It was an exciting place for a young architect to work.

Even when his office was at its busiest, Belluschi enjoyed talking architecture with people who interested him. He had an especial sympathy for students and young graduates, and they were attracted to him from all parts of the country. Visiting architects, in a steady flow, were a constant problem, and no matter how painful the interruption, they were given "the tour" by one of the young designers in the office. Editors of architectural and "shelter" magazines, competing for the chance of publishing new work, made further demands upon Belluschi's energy. Larger and larger commissions came into the office, finally forcing a relatively more compartmentalized organization.

Certainly it was his genuine interest in young creative people, and a continuing fascination by theories about architecture—along with his naturally generous and outpouring habit of living, which inclined Belluschi to accept the leadership of the School of Architecture and Planning at MIT. Taking this job required a drastic change of locale, but, in my opinion at least, there has been no apparent change in his essential attitudes.

His influence has been even more widely felt in the past several years. As a consultant on many projects, his taste and judgment are easily recognizable in the executed results. He has been considerably responsible for the success of the Foreign Building Office, in turn responsible for the American building program abroad, under which some of the most exciting new architecture by some of the best American architects is being accomplished. He seems to be a tireless traveler—supervising building projects, lecturing at architectural schools, serving on juries of award, participating in conferences. In addition, he is designing a number of huge new projects in several eastern cities, usually associating himself on these jobs with other architects who collaborate on the designs and whose offices execute the working documents.

With all of this activity, Belluschi seems to me to have become more relaxed, simpler. He is obviously enjoying his rich life to the utmost.
a summary

Fifteenth Annual Convention
American Institute of Landscape Architects

Each year, it seems, this gathering of the A.I.L.A. is more interesting—more meaningful—and carries greater impact upon the total environmental scene. The Fifteenth at Newport Beach, California which was held February 10-13 was a very good example of the accelerating excellence of these programs. There was a superb collection of top talent from many segments of the construction community to share their thoughts and wisdom with the assembled multitude.

In brief — here is just a "sampling" of what went on in Newport Beach . . .

The first convention "high-light" came at the Friday afternoon session—"Eco-Economics". F. J. Mac-Donald, Chairman of the Advisory Commission on Arizona Environment and Executive Vice President for A.I.L.A., led off by challenging environmentalist groups to cease their "Stop Everything" approach to environmental problems and cooperate with industry in seeking solutions. Long drawn-out hearings which only re-state the problem and cost money might well, suggested "Mac", be replaced by concrete problem solving.

Harrison Loesch, Assistant Secretary of the Interior, explained some of the problems facing that department concerning the use of land, its planning and, ultimately, its re-distribution. He stressed the need for competent landscape architects to help governmental agencies in land use planning, master planning, and preparation of Environmental Impact Statements.

Professor Walter H. Lewis, AIA, University of Illinois, presented a non-stop three hour slide experience that left the audience of nearly 400 asking for more. His analyses and proposed solutions to environmental housing problems brought a standing ovation at its conclusion. "You landscape architects know what has to be done. You know that housing with proper environment not only sells better, but
is more easily maintained. It is up to you to communicate these facts to the developers and the money lenders. It is time to do a better job with housing," was his admonition.

In Saturday morning’s program, two landscape architects from San Diego, Van Dyke & Asakawa, in a joint venture were the winners of the International Design Competition with their sensitive and imaginative treatment for Swinomish Indian Village in Puget Sound.

Landscape architectural students, John Haynes and Owen Lang, demonstrated their development of the same site and held the attention of the "old pros" for more than an hour as they carefully diagnosed the problem, programmed the project and then with a flair for the unusual, developed the final concept.

A swinging afternoon on champagne loaded buses to Universal Studies, Olivera Street and Little Tokyo ended at Horikawa Restaurant where Mrs. Richard Neutra entertained with a cello solo, followed by a dynamic talk from the world-famous science-fiction author Ray Bradbury. "Decide what is right and be stubborn about it," was Ray's advice. "We are now going to the moon and eventually we will colonize outer space. We need people of vision who will stick to their principles to set the direction, both here and in the skies."

The conference hit yet another high . . . Sunday morning with a most distinguished panel "Where's L. A. (Landscape Architecture?)" William Pereira, F.A.I.A, holder of the first honorary doctorate ever bestowed by Otis Art Institute and world-renowned planner and architect, in an unprecedented statement said, "The landscape architect must step into the foreground to head up the design team — architect, engineer, interior designer —. His is the only discipline that is so oriented. His is the sensitivity that is needed to put a project together in its best concept. This must be done now!"

John Toups, prominent civil engineer startled his audience by proclaiming, “The engineers have run projects for too many years. Design teams should be headed up by landscape architects, and they should run the projects.”

The same note was struck by Carol Eichen, AID, popular interior designer, who noted, "I need to sit down with the landscape architect before I get into designs. His work and mine must relate and complement each other. He should be the one to come to me to tell me what the theme and setting of the project will be."

Ted Osmundson, Past National President of the American Society of Landscape Architects, noted that the orientation of landscape architecture, nationwide, has begun to settle into perspective and landscape architects are heading up design teams in properly programmed projects. He also stated that the leading landscape architectural professional organizations are upgrading and improving their services and capabilities.

"I have the largest and best staff in the world," remarked Julius Schulman, the dean of architectural photographers. "I am talking about you people — architects, landscape architects, and engineers. You all are my staff. You set up my subjects and call me to photograph them. It's great.'" Julius' comments on the treatment of the environment, sometimes caustic, often benevolent, but always to the point, did an excellent job of involving the audience in a bit of critical self-appraisal. The panel enthusiastically and ably moderated by Courtland Paul, AILA, kept an exciting interplay of questions and answers for two and one-half hours. The audience reluctantly allowed adjournment for lunch.

Highlights of the luncheon were presentation of honorary membership in AILA to William Pereira and Walter Lewis for their outstanding contribution to Landscape Architecture, and the awarding of Fellowship Status to Helmut Schmidt, Past International President of AILA, and Fred Tschopp, Past President of Los Angeles Chapter.

Our appreciation to Lee (Mrs. "Mac") MacDonald for the graphics with this article.

Left to Right: Ray Forsum, Convention Chairman: Van Dyke and Asakawa, Winning Design Team of Landscape Architects and Jack Becknell, President/Los Angeles Chapter, AILA.
A Landmark Saved!

"Significant public and private structures and historic districts present solid evidence of what we have been like as a people and what we want to leave for our children. But these links between our past, present and future face constant threats of destruction. The dangers of ignorance and apathy are demonstrated by the scraped-clean technique of the bulldozer, the crash of the wrecker's ball, tasteless commercialism, misguided or uniformed restoration, and the growth of cities and highways planned without a concern for the tangible roots of our national identity."

THE NATIONAL TRUST FOR HISTORIC PRESERVATION

In early May of last year, it seemed virtually certain that the home once occupied by Myron C. Lake, the "father of Reno," would be razed to make way for a new building to house the offices of a savings and loan company. To be sure, its location at South Virginia and California streets in Reno was no longer on the outskirts of the city where it was located ninety-four years before. It was now "downtown," and although the house had been constantly occupied during its long life, the neighborhood could not be termed "residential."

The easy way would have been to turn away with a shrug and a shake of the head . . . "Too bad, it was a nice old house." But that was not Reno's way . . . this community roused to concern for its heritage . . . rolled up its collective sleeves and went to work. A Landmark was saved.

When the original announcement came that the Lake Mansion was slated for demolition . . . there were some concerned murmurs from Lawyer Tom Cooke, Chairman of the Virginia City Restoration Commission, and from Architect Ed Parsons, Chairman of the Reno Mayor's Citizens Advisory Committee and AIA State Preservation Coordinator for Nevada. They were not alone for long, as other Reno residents began to take stock of how little was left of their architectural heritage. Parsons suggested the Lake Mansion be the first of a collection of historic buildings to be located on a preserve . . . a sort of "Williamsburg of the West." To accomplish this — citizens petitioned the Washoe County Fair and Recreation Board for use of a corner of land at the Centennial Coliseum.

At this juncture, the non-profit Washoe Landmark Preservation, Inc., was formed with a direct descendant of the Lake family — Mrs. Amy Gulling as President. Other members of the Board of Trustees are: Edward S. Parsons, AIA, Lyle Ball, Lura Tularz, H. Sidney Robinson, Lino Del Grande, Lester A. Conklin, Jr.,
A remarkably good photograph of the Lake Mansion in its youth—approximately 1890. A bucolic picture indeed—complete with pet colt.

Thomas A. Cooke, Thomas R. C. Wilson II, C. Clifton Young and John G. Metzker. Since money is the lifeblood of any restoration project . . . their work was cut out for them. Clubs and artistic groups held fundraising drives . . . Nevada artists held a show at the Lake Mansion . . . Reno's City Council contributed $5,000; scores of individuals dug down in their pockets.

The Home Savings and Loan Association and the Turrillas family, owners of the Lake Mansion, cooperated by transferring ownership to the Preservation organization. The Fair Board agreed to provide the site, House-movers John and Dario Bevilacqua offered to do the moving job at cost and workmen were provided jointly by the building trades unions and the Associated General Contractors of Nevada. The show was on the road!

And “on the road” is the proper term — at six a.m. on Thursday, July 29 — the Lake Mansion was indeed on the move. This required the help and cooperation of the Sierra Pacific Power Company, Nevada Bell, the Department of Highways, the City of Reno . . . and numerous others . . . as a matter of fact, Ed Parsons wrote in his Progress Report in early August — “The committee has nothing but the highest praise to John and Dario Bevilacqua, the Sierra Pacific Power Company, Nevada Bell, Harker and Harker, and Associated Rentals, Inc., the City of Reno and its Traffic Department, for their splendid and cooperative work in the moving on that eventful day. It is hoped we can continue and keep alive the wonderful spirit of cooperation and good will associated with this job.”

The house in itself is well worth the efforts made to retain and restore it to its original condition. Mrs. Gulling and Architect Parsons have prepared this material on the Lake Mansion itself — built in 1877 by W. J. Marsh and purchased by Myron Lake in 1879.

“Originally the mansion occupied a spacious parcel of land 125 ft. on South Virginia Street, 250 ft. on California Avenue, and was placed 60 ft. back from Virginia Street and 70 ft. from California. This two-story frame structure of eleven rooms is a modified Georgian house with Victorian embellishments. It stood on a granite foundation with two sets of hand-cut steps and balustrades of the same material. All thirteen porch columns and balustrades for the hand rails are hand turned. Scrolls and window heads are hand carved. The wood quoin'd corners of the house simulate stone construction. Each of the recessed front doors has frosted etched glass panels depicting the Roman goddess Flora. Above the double door is an arched lights, also etched, showing a basket of flowers.

“In the entrance hall is a beautiful stairway, hand tooled and put together with wooden pegs. The newel post has acquired a satin finish from years of polishing. On the right of the entrance hall is the library; back of that a bedroom and bath. On the left is the double parlor. These parlors are connected with sliding doors which have above them a hand carved 12 inch by 8 foot frieze board. This is done in the Tuscan manner. The so-called back parlor has a fireplace which is also Tuscan in feeling. The fireplace is surrounded by what is known as Old English salt brick tile, brownish-yellow in color. This glazed tile was used as ballast in ships returning from England after delivering their cargos of cotton.

“The dining room occupied the one-story part of the house which is 26 feet square. This room runs from the
south to the north, or did when on its original site — at any rate the full 26 feet in length. The kitchen, pantry and storeroom adjoin the dining room. On the porch at the side of the kitchen was the pump which supplied water for the house. The four main rooms on the first floor have ornamental plaster cornices and rosettes on the ceilings. The second floor consists of 5 bedrooms.

"The Lake Mansion was furnished, according to accounts of the day, with luxurious furnishings and carpets, lace curtains, etc. Many of these pieces of furniture have been given by the owners to the Washoe Landmark Preservation, Inc. The house having been occupied continuously since it was built, is in excellent condition."

The password to the success of the preservation of the Lake Mansion is found in three syllables — "Volunteer" — according to projected cost estimates, as of February 9, 1972, a total of $77,632.79 represents the actual market value of the work which, because of donations will cost in the neighborhood of $17,328.28. In the field of professional services alone . . . soils engineers, Harding, Miller, Lawson and Associates; architectural services from Richard Scheuermann and Ed Parsons; engineering plans from Jack Means and plans from Landscape Architect Saladino were all provided at no charge to the Landmark Preservation Group. President of the Northern Chapter of the Associated General Contractors, Carl Panicari, has spearheaded the drive for donated materials and labor . . . and much of the work has been done at cost for substantial savings. Now — much less than a year after the original announcement of the scheduled demolition — the Lake Mansion is ready to begin a new life for public use and enjoyment.

Among the endless list of credits for firms, organizations and citizens, we would certainly cite the news media in Reno who, with features and editorials supported this project to the hilt. They proved the pen mightier than the sword in the preservation of the Lake Mansion.

To those of us who believe with American poet Robinson Jeffers "Lend me the stone strength of the past and I will lend you the wings of the future . . . ." Reno has proved there is hope for those who would keep the rich heritage of our nation and the Great American West.

Credit the Washoe Landmark Preservation, Inc., with A Landmark Saved!
At a time when our society encourages one to reject accountability, the CSI is attempting to restore the dignity to responsibility.

The Denver Chapter of the CSI is conducting its annual CSI Education Seminar on Wednesday afternoon and evening, April 12, 1972 to explore the problems of RESPONSIBILITY in our own design and construction region. With customers like the Federal Government, State, City, School Districts and private Industry expanding their facilities to accommodate our population growth, they expect a reasonable technique accomplishing their expansion goals. Abuses to some present techniques are hardly reasonable. Advice from outside expert consultants gives direction to the Owner's basic policy. Transferring the results of this advice to the design professionals and thence to the builders causes frequent misunderstandings that cause disagreeable results in the final product. It needn't be that way. Participate in the Seminar discussion and see why.

The Architect/Designer has been trained to research the design problem thoroughly in order to develop a workable solution. Handed a client's predetermined program that includes facilities, materials, quantities, budget limitations and completion dates, how much responsibility for the workability of the project has the designer accepted? How much is his client entitled to expect? Our Seminar will look closely at this one.

The Contractor/Builder signs a contract that says he will accomplish a specific amount of work for a specific amount of money, in a specific calendar time. He is dependent upon the Owner and Architect who perform their tasks responsibly and on time. Excuses for non-compliance merely irritate the issue. Is there a way to reduce the abuses with improved documents? Find out at the Seminar.

The Subcontractor and Supplier enters into a contract with the Builder aware of the Builder's reputation for responsibility. Sub-bids can be for the right price, or for an inflated price, recognizing the irresponsibility factor. The Owner pays more than he needs to. Is this to become our standard for doing business? Investigate it with us at the Seminar.

A Seminar discussion and dialogue involving an Owner, Architect, Contractor and Subcontractor will identify specific abuses that can be eliminated for the benefit of all. Mr. Henry Baume, FCSI, Architect with the Presbyterian Medical Center in Denver and former national President of the Construction Specifications Institute, has been through the mill with Owners and Builders and will tell-it-like-it-is. The Contractors (who fall heir to all the abuses, eventually) will be represented by the articulate Mr. Donald W. Decker, a Building Contractor for some twenty years and currently Executive Director of the AGC of Colorado, Building Chapter, Inc. Responsibility? He can recognize when Subcontractors "duck", and when Owners and Architects "evade". The Owner/Client involved in a continuing building program knows what to hope for and what to expect from the planned construction operation. Do they always coincide? The experienced Subcontractor appreciates the pressures of withheld payments, back charges, delays, correcting damaged work, etc., and predicts its value on each job as he prepares his bid. This view will be expanded by Richard G. Steward, President of Heating and Plumbing Engineers, Colorado Springs.

Should we accept the responsibility? A more piercing question might be, "Should we accept the responsibility? Consider the alternative. If not WE . . . guess who?

R. James Noone, CSI/AIA
Denver Chapter
Construction Specifications Institute
New Mexico Honors

John Gaw Meem, F.A.I.A.

February 20th took on a special significance in New Mexico as Governor Bruce King proclaimed this date — John Gaw Meem Day — a well deserved tribute to the man and the architect for his many contributions to the cultural heritage of his community. The demonstration of the very real regard for Mr. Meem came at a Reception held at the Peterson Student Center at St. John’s College marking the opening of the St. John’s Gallery exhibition — “A Selection of Churches and Public Buildings by John Gaw Meem, Architect.”

In writing of this memorable occasion . . . Symposia’s Bradley P. Kidder, F.A.I.A. said . . . “Originally sponsored by St. John’s College to record the proclaiming of John as an Honorary Fellow of St. John’s, it got kind of out of hand with everybody getting into the Act. Originally the College sent out some four hundred invitations, with a large number going to persons living in areas of the State well away from Santa Fe — then, in the announcement in the newspaper it appeared as though everyone was invited — and everybody came! Some two hundred more than expected! You can well believe it was a Party!”

Although Mr. Meem has been retired from the active practice of architecture for a number of years, he has continued to remain a moving force in Santa Fe’s Historic Preservation.

Our readers may well remember Mr. Kidder’s article in April, 1970 on Mr. Meem’s purchase and sensitive restoration of the Felipe Delgado House located just a stone’s throw from the Santa Fe Plaza.

John Gaw Meem was born in Pelotas, Brazil, in 1894 — he holds a Bachelor of Science degree from Virginia Military Institute and an Honorary Master of Arts from Colorado College. He opened his architectural practice in 1924 and has architectural registration in Arizona, Colorado, Pennsylvania and, of course, New Mexico.

His honors and awards are legion . . . the Silver Medal, Pan-American Congress of Architects in 1940; Fellowship in the School of American Research in 1963; First prize — Institutional — Mountain States Conference/American Institute of Architects, 1954; Board of Regents, School of American Research and numerous others including Fellowship in the American Institute of Architects. He was AIA Chapter President, 1947-1948 and Director, 1949-1950, and has served as Preservation Officer — Preservation of Historical Buildings.

Among Mr. Meem’s notable buildings are the La Fonda Hotel, the Laboratory of Anthropology and St. Vincent’s Hospital in Santa Fe; St. John’s Cathedral and over thirty buildings for the University of New Mexico in Albuquerque and the Fine Arts Center in Colorado Springs. A large and representative group of these works and others which included Mr. Meem’s drawings and photographs by well known photographers were on exhibit at the St. John’s Gallery during late February through March 5.

During the Reception at the Peterson Student Center, the hundreds of friends and admirers gathered there saw Mr. Meem accept three official declarations of commendation. The Governor of New Mexico, represented by Chairman of the State Arts Commission Louise Trigg McKinney, presented Mr. Meem with the Governor’s Official Proclamation of John Gaw Meem Day in New Mexico in appreciation for his efforts in preserving the state’s unique culture. Father Cuesta and members of the Cristo Rey Church gave him a handsome certificate of appreciation for his design of that famous adobe structure and made him an honorary parishioner. And then, St. John’s President, Richard D. Weigle announced that the faculty and Board of Visitors and Governors had voted to appoint Meem an Honorary Fellow of St. John’s — only the fourth person in the nation to receive this honor.

In response to these unusual official tributes, Mr. Meem expressed appreciation to those preceding him in the preservation of the Spanish-Pueblo style and to the unique opportunity given him to continue and extend this tradition in New Mexico. Both Mr. Meem and his wife, Faith, were surrounded for two hours by those who had come to add their personal congratulations and affection to the auspicious occasion, Brad Kidder wrote — “Practically all of the architects who had ever worked for — or with John — and who are still living, were there, and for me, at least, it was a Homecoming.”

We can do no more than add our small laurels to the prodigious number already received. . . . To John Gaw Meem, F.A.I.A. — man and architect who has for almost five decades given so much in heart and spirit and skill to the West and to the highest architectural principles.
Although Mr. Hughes' election to the post of "fearless leader" has been previously reported, we felt our readers should meet him personally. He makes his home in Colorado Springs but he was born in Wichita, Kansas and graduated in Architectural Engineering at Kansas State in 1950. He served with the United States Corps of Engineers in the Pacific Theater during World War II.

Bruce has been in the construction business since his graduation from college — organizing his firm in 1950 which was incorporated in 1952. He first became an AGC stalwart in April of 1959. Some of his outstanding projects in Colorado Springs include the Colorado College Sports Complex, the Penrose Library, Neusteters and the Police Building and Civil Defense Center.

Chairman of the Board of Penrose Hospital, Mr. Hughes is also a member of the Broadmoor Golf Club and the Kissing Camels Golf Club in Colorado Springs. An avid horseman, he rides his beautiful quarter horse in rodeos, horse shows and parades at every opportunity. He and his wife, Mary Lou, are the parents of a son, Kevin, who attends Oliver Wendell Holmes Junior High School.

President Hughes anticipates an active and interesting 1972. Chief among activities will be new labor contracts with the basic building crafts plus a broadened base of programs in Manpower and Training, Education, Industry Relations, Safety, Labor Relations, Market Development, Legislation and Environmental Control.

Heading up the Heavy-Highway and Utility Chapter of Colorado's A.G.C. in the year ahead is Ted McMurren of the Flatiron Paving Company of Greeley, a connection dating back to 1960 when he joined the firm — he is now President. Their major Colorado projects include the Boulder Turnpike, the Poudre Supply Canal and the road system at the U.S. Air Force Academy. He was first elected to the C.C.A. Board of Directors in 1969, and last year served as Secretary-Treasurer of the Association.

Horace Greeley's advice about "going West" was reversed by Ted McMurren who was born in Portland, Oregon. He was educated at the University of Oregon and at Denver University ... his degree is Civil Engineering. He is a Registered Professional Engineer in Colorado.

From 1940 to 1944, he was engaged in construction in the Aleutian Islands, Kodiak Island and Dutch Harbor, Alaska. He spent some eleven years with Peter Kiewit Sons' Company before joining Flatiron.

Mr. McMurren is an active member of the Rotary Club in Greeley and he and his wife, Jane, have three sons. His favorite leisure time activity — well, in Ski-Country, USA what else could it be — skiing!

Mr. "Mac" and his Building Branch "buddy" are looking forward to a new era of Constructive Cooperation between the two Colorado Chapters of a great organization ... the A.G.C.!
INTRODUCTION

The subject of environmental quality is an idea whose time has come, but much environmental action taking place today is addressed to specific crises or problems. Increasingly, however, there are those who say we must look beyond specific actions — good as they are — to a broader re-ordering of our society. In this, they are talking about fundamental attitudes which must change, developmental patterns which must be altered and ways of living which cannot continue. These are radical ideas, but the issues are real and there is no dodging them if we are to have land for living and a clean environment. Land use change is a central element in this re-ordering process.

The major thesis of this presentation is that wherever there is an environmental problem there is likely to be bad land use accompanying it ... for instance: the wrong placement of manufacturing facilities in a densely populated area causing air pollution; unwise use of farmland resulting in sedimentation and erosion into waterways. Of course, land use alone comprises a major category of environmental problems. There is suburban sprawl, strip commercial development — these take place without plan and without consideration being given to either aesthetics or the basic question: "Is this the best use of this land for people?"

Land is inextricably bound up with environmental concerns ... land is the basic resource. Man's mark on the universe is in the way he arranges his life on the land. His great achievements can be measured by cultivation of the land, by the structures he erects on the land, and, not the least, by preservation of certain kinds of land for recreation, education and enjoyment. Mystical and transcendent is the land ... it was here before man; it will be here after man is gone.

Land reform in other parts of the world is considered to be the cornerstone of political and social reform. Giving a man the right to land is the greatest gift in many cultures, ahead of the franchise and other basic human rights. We must have an appreciation for the nature of the land use problem in our society if we are to effectively preserve and enhance our environment.

ORIGIN OF THE PROBLEM

by Mark Mason, Executive Secretary
Governor's Advisory Council for Environmental Quality
Michigan

Mrs. William Milliken, discussing the subject "Land in Jeopardy," points out — "We in this country have not always been conscious of a need to use our land carefully. When the first immigrants set foot on the rich soil of North America, they saw a vast expanse of virgin lands, unlimited promise of productivity, and freedom.

"As the pioneers moved westward across the spacious plains, the unbroken horizon convinced them that the land would last forever — as well as the space. We Americans have continued to believe that our land is inexhaustible, and so we proceed to squander it and abuse it. Only within the past few years has the reality struck us that our land can be used up and lost forever.

" ... we in America came to a young land, seemingly limitless. Our value system reflected the understandable belief that the individual had the right to use the land as he wished. The heroic figure in our art and literature was the individual — man against nature, man the powerful, who, with the help and blessing of God, had every right to dominate nature and turn nature's gifts to his own use."

In one of his poems, Robert Frost said, "the land was ours before we were the land's" and we might add, before we had truly come to terms with the land and realized that it was a precious and limited resource.

You will not get a feeling for this country's land problems by going through Montana or Wyoming, or even by traversing Michigan's Upper Peninsula. Vast stretches of land remain relatively unspoiled by man's presence in these areas; to be there on a starlit night is to have the feeling that one is alone with God and nature. It will almost convince you there is no problem.

But, to take the jammed freeways through Southeast Michigan on any given day will say something else to you.

THE NEED FOR CHANGE

Several months ago, Michigan Governor Milliken appointed a Special Commission on Land Use to begin the process of laying out land use policy for the state. Task forces supporting the Commission have been studying various aspects of the problem. They have come up with a number of fascinating insights about Michigan land use which, I think, are applicable to many other parts of the nation as well. In their report to the Commission, the task forces observe: It is becoming increasingly clear that the "quality of our life" and the "economic health of our society" often present conflicting demands on our land. These conflicts, reduced to their simplest terms, represent a choice between more intensive and less intensive use of land. This is the dichotomy that is faced in all land use decisions. On the one extreme, this conflict may represent the transfer of forest land into agri-
In the absence of policies to reverse present conflicts, the dominant trend in future land use will be the rapid areal expansion of our urbanized areas with the associated decrease of other land uses. This trend is not due entirely to increased population, but declining densities of urban areas while suburbs rapidly expand. Between 1960-1970, all Michigan's urbanized areas decreased in density, the trend can be expected to continue. Governor Milliken, in talking to the Michigan United Conservation Clubs, suggests: "Cheap prices up north, compared to land costs in lower Michigan, are attracting hordes of builders and developers. The lack of regulation of the developments carved out of thousand-acre tracts could lead to serious water pollution problems where inadequate sewage facilities spoil the purity of the water and the extension of cheap subdivided suburbia into our wilderness areas."

So we are again brought face to face with the ugly fact that bad land use leads to additional environmental problems. "Save the Land, Preserve the Environment" suggests simply that these are things which must proceed commensurately, for they are part of the same package. You can stop the industrial manufacturer from polluting water with chemical discharges, but if land use policy allows uninhibited development of homes with septic tanks along the same body of water — you have solved very little.

THE STEPS TOWARD CHANGE

What is required is not just change to catch up with what's happening, but will move ahead of developments on the land. In changing things, we will alter pieces of the American ethos . . . it is that basic. We must change the ways in which land is obtained, controlled, used and disposed of, at least in those land uses of critical concern. What are the major steps?

1.) Careful analysis of where the problem lies.

Not an over-obvious statement, unless there is a conscientious attempt to isolate the elements of disorder, we will end up attempting to treat all of society's ills through land use policy. Or, we will develop a grandiose state or federal program to manage all land uses, and such an undertaking would be both dysfunctional and unnecessary. The Special Commission in Michigan has thus far identified six areas of critical concern — Agricultural and Recreation Land, Urban Development, Forest Land, Unique Areas and Transportation.

2.) Recognition of the need for a stated coherent policy.

This means to some extent the abandonment of willy-nilly, unplanned and unregulated development. Developer, local planner, industrialist, farmer — to mention a few — need to know where the state is heading.

3.) Recognition of shared responsibility among various governmental levels.

We acknowledge that there are some things better handled at one level of government than at another. The Michigan home-rule tradition is founded on the principal that whatever can be handled by local government should be delegated to them. The problem, however, is that state government, to date, has been a relatively inactive partner in guiding land use.

4.) The most significant move toward change will be the assumption of new responsibilities in this field by state government.

A large portion of responsibility for land use control and planning resides at the local level under the current system. One of the hard facts about our current land policy milieu is that the local unit of government has been unable to do the job. Of course, the local unit has not had some of the tools for the task. But, when we talk about most of the areas of critical concern in land use, it is readily apparent that local governments inherently are prevented from doing the job effectively. A local unit of government, for example, will be disinclined to protect agricultural land which comes under speculative pressure, as residential-commercial-industrial uses of land promise additional tax revenue base. In the same way, a local zoning board is not often inclined to follow a well-developed zoning plan for an area, when local political pressures become acute. And, such critical land uses as recreation, and preservation of unique areas (historical, wilderness, etc.) are not easily amenable to regulation under local governmental powers.

This all adds up to the fact that the State must assume a wider role if our society, in the future, is to have land for the people's very real needs, whether it is for growing food and fiber, or for recreating their lives.

The nature of future state controls can be divined to some extent from recent legislative developments. The Shorelands Management Act and the Wild and Scenic Rivers Act were landmark measures prominent in the Governor's environmental program. The State Department of Natural Resources will designate these areas; then local governments get into the act by zoning as the Department indicates. If the local government fails to zone appropriately, the State has the prerogative to step in itself and zone the land according to its determination.

This power — the police power — from which zoning derives, is a delegated power from the State. The State has the option to take it back.

It may be of some interest to you that one state, Hawaii, has total statewide zoning. Four categories are employed: urban districts, rural districts, agriculture and conservation districts. The state establishes the basic areas and its regulations apply except where local zoning imposes stricter requirements. Changes in the pattern can be made only by the state Commission. Some of the state policies discussed in Michigan include:

Agricultural Land: Two programs are proposed: (a) development of a statewide agricultural conservation plan identifying prime land for this use . . . all other development must be approved by the State, and (b) owners will be compensated by an easement program providing a renewable 10-year stabilized tax rate, and counties and township would be provided compensation for loss in tax.

Symposia/April, 1972
Governor said last year that there would be no privileged sanctuaries for polluters in Michigan, so in his recent statements he has been expressing a corollary to that principle: In Michigan, there will no longer be space for the land spoiler.

The land speculator, who sees the north country as a beautiful arena for exploitation, will find the stern face of state government peering over his shoulder. He's the guy who sells tiny side-by-side lots in a recreational development to the unwary without providing for adequate sewage treatment to protect a nearby lake or river from pollution. His advertising tells you that you will be living in Paradise regained; his performance is something out of Paradise lost.

The people who think forests in the state's wilderness areas should be exploited to the furthest extent, will find a toughened attitude and new restrictions against unwarranted cutting of timber and well drilling. The transportation interests may discover that there will be new emphasis on transportation corridors as a carefully employed tool to guide development. And, transportation and utility interests may be compelled to consider the possibilities of combination utility — transportation corridors to avoid proliferation of transmission lines along many routes which result in environmental degradation.

But the important point is, that the people and the public interest will be served by these vital changes. Anything less than this will not save our land or protect our environment effectively.

As Daniel Bell has stated:

"Time," said St. Augustine, "is a three-fold present: the present as we experience it, the past as present memory and the future as a present expectation. By this criterion, the world of the year 2000 has already arrived, for in the decisions we make now in the way we design our environment and thus sketch the lines of constraints, the future is committed."
From March 3 through March 9, America's builders gathered at the Albert Thomas Convention Center in Houston, Texas for their 53rd Annual Convention. There was a products exhibit which took up almost the entire ground floor of the Center, business meetings and discussions, social gatherings and four new officers took over as "fearless leaders" for the national A.G.C. This is of particular significance to Symposia's readers since two of these gentlemen are very much a part of our great Western region. New President is James D. McClary, a heavy contractor from Boise, Idaho and the 1972-73 Treasurer is William E. Naumann, a building and heavy contractor from Tucson, Arizona. Other officers installed on March 9th in Houston are Senior Vice President-elect Nello L. Terr, Jr., a highway contractor from Durham, North Carolina and Vice President Saul Horowitz, Jr. who is a building contractor from New York City.

In an interview published in the February, 1972 "Constructor", President McClary forecasts "an era of great opportunity." "We will," he said, "build more in the next 30 years than we have in the history of our country." Jim McClary can look back on three decades in the construction industry. He was just 15 when he went to work for Morrison-Knudsen as part of a labor clearing crew during school vacations. Following graduation from Stanford as an engineer, he returned to M-K full time, and is now their executive vice-president in charge of corporate affairs. His advice to young men who are contemplating a construction career is "down to earth". He feels education is important but not necessarily a degree in engineering. "A young man today needs some field experience. I'm not sure he shouldn't be a craftsmen for awhile. The main thing is, he's got to understand people and how they work. And he can't be afraid to get his hands dirty." The "Constructor" also quotes Mr. McClary on what he believes to be the answers to one of Construction's major problems—labor costs, lack of productivity and falling pride in craftsmanship. "It is AGC's job to re-ininstall pride of workmanship in our craftsmen. We've made it too easy for our craftsmen to live without producing."

We believe, Westerner Jim McClary will provide the nation's contractors with the kind of dynamic leadership so essential to the future of the independent builder. William E. Naumann, like his Western colleague, "grew up" in the Construction business. He is now Chairman of the Board of the M. M. Sundt Construction Company of Tucson—Sundt is a real old-time General Contracting firm with about 80 years of operation under the same name. Bill claims the responsibilities of his office include everything anybody else doesn't do including Public and Labor Relations, Foreign Operation, Contract and Claims Negotiation, the Legal Department and making the first coffee in the morning when he's in the Tucson office. He also maintains his career in construction which amounts to about fifty years includes all jobs from water boy and mule skinner to project manager and vice president.

This wise and witty gentleman was chairman of the national AGC Legislative Committee from 1964-1970. His devotion was outstanding—he spent innumerable hours on Capitol Hill testifying for the nation's contractors to say nothing of the time spent in what he refers to as... "the red-eye express." "The plane leaves Washington around 5:30 a.m. Sometimes the ride is pretty rough and its darn near impossible to get any sleep. That's why I call it the red-eye express."

Assuming the office of National Treasurer held this past year by Charles Lembke of Albuquerque is just one more honor in a long list for Bill Naumann. In 1950, he was selected "Chairman of the Year" by the Arizona Chapter/AGC; he was selected "Chairman of the Year" in 1965 by the National AGC, he has been commissioned "Colonel" in both Kentucky and Louisiana and in 1968 was cited by "Engineering News Record" in the Construction Man of the Year Awards.

Mr. Naumann admits it's a lot harder to do business today than it was forty years ago... but he is optimistic about the years ahead. "I still have hope for the future. We've been in a great transitional period over the last 15 years, but I think the industry will stabilize. Industrialization will be a must. Jobs will have to use less labor because there will be more work and fewer craftsmen than there ever has been."

America's construction industry will be called upon to build more than $115 billion in needed homes, highways, schools, hospitals and pollution control project this year. This is an awesome responsibility for every member of the construction community. We believe this can only be accomplished if management's right to manage is restored and if there is a re-discovery of pride in workmanship and a job well done. The Associated General Contractors have elected the men to lead the way—they deserve better than half-hearted support from us all.

Presidents Jim McClary
Treasurer Bill Naumann
ANNOUNCEMENT!
(With appropriate ruffles and flourishes)

"The Education of the Architect"
Twenty-First Regional Conference
The Western Mountain Region/A.I.A.

DATES: October 18, 19, 20, 21 — 1972
PLACE: 4 Seasons Motor Hotel/Albuquerque

PURPOSE: To hold a series of meaningful panel discussions with regard to the basic and continuing education of the members of our profession.

The Host Chapter for this most significant twenty-first is the Albuquerque Chapter — New Mexico Society — American Institute of Architects, and great group of Caballeros, they are, too. There's James Rowland, for instance, (you must remember this “bugaloo boy” from Jackson Lake) who is the General Chairman, and his confederate, Jess Holmes, the Co-Chairman of the Event. But, while we're at it, let's meet the entire “Home Team”.

In charge of Registration — Gene Hunt and the Facilities and Transportation Committee will be chaired by Bill Waters. Wayne Andrews is the Chairman of the Activities Committee with Graphics under the watchful eye of H. Barker. Loren Mastin, famed throughout the region for his cravats, is the Public Relations fella, and all those debits and credits will wrinkle the brow of Finance Chairman Dale Crawford. George Pearl has the job of coordinating the Awards and Exhibits and the 1972 Program Chairman is John Reed.

We are certain that the “natives” of the Western Mountain Region recognize a lot of friendly names in that line-up, and are looking forward to getting reacquainted when October's bright blue weather comes to the City of the Dons. Albuquerque is also home of the W.M.R.'s Director, Mr. Max Flatow, FAIA, W.M.R. Secretary, Mr. Joe Boehning and a host of other astute and amiable architects and their lovely ladies. And speaking of the ladies, we note that the Mesdames Rowland, Holmes and Waters have already had their draft notices and will be in charge of the Women's program at the 1972 Annual Conference.

Some of the tentative topics being discussed for Panel presentation at this year's meeting are: "Curriculum", "Examination and Licensing", "Continuing Education" and a Pre-Convention Workshop which will be open to a limited number of pre-registrants.

This is, of course, “only the beginning, folks” of our Symposia coverage of another Western Mountain Regional Conference. The Home Team has already promised to make this, the 21st, the most meaningful conference in recent years... “We want people to return home and feel as though they have accomplished and learned something.”

A worthwhile goal, and one which we are certain Albuquerque and New Mexico will achieve with flying colors.

ARCHITECT: Harry H. McMichael
THOROSEAL
Manufactured by Standard Dry Wall Products
WATERPROOF your Masonry
CREATE an even-textured surface
DECORATE
ALL IN ONE OPERATION

FRANCIS J. FISHER, Inc.
24th & Blake Street 303/825-6203

Page 34  Symposia/April, 1972
arizona

Tucson To Host Mixer

An important Spring Rite for members of the Construction Specifications Institute is the Annual Mixer when everybody from Phoenix and Tucson gather at a neutral spot and get re-acquainted! This year, the Tucson Chapter takes over the role of Host and Richard McClanahan is the Man in Charge.

The dates are May 12 and 13 and the spot is the Francisco Grande Hotel, outside Casa Grande, and that's just about as half-way as you can get! As the Tucson Topics newsletter said.

... "I know where it is as well as you do, but the visiting dignitaries from Region 10 may have no idea!" It is, however — a beautiful place with all those amenities so important to a successful meeting. Business at these annual Mixers is, of course, important and topics of interest to all CSI members come up for discussion. But there is fun, too — and Tucson should do a great job! Chairman McClanahan sez the minor details such as food, golf, booze and cost have not yet been set up — but info will be on the wire soon.

Arcosanti 4

Once again this year interested architectural students and young practitioners are given the opportunity to continue on the work being done at the Arcosanti project in central Arizona. It is a workshop — not a class. It is a construction experience in which students learn by doing, however there are seminar discussions on the archeological implications of the project. Fee for the six week experience is $270, plus $11 weekly for food purchase and cooking.

Workshops run for six weeks each beginning the first Monday of each month excluding January, August and December... that is May 1, June 5, July 3, September 4, October 2 and November 4, 1972. Applications may be obtained from the Paolo Soleri/Acosanti Foundation, 6433 Doubletree Road, Scottsdale, Arizona 85253. It is also possible that there may be some — available from the Architectural Departments at colleges and universities in the area.

Over 250 participated in the 1971 Arcosanti project, and in late August most activities were transferred to the building site.

Hi! Ho! Come To The Fair!

The 1971 melody to this familiar song is precisely the same... but a whole new set of lyrics was composed by the Phoenix Chapter/Construction Specifications Institute for their Second Products Fair. After all when you come up with a Smash Hit the first time around — there's nothing wrong with repeating a good thing. This year was bigger and better than ever with over thirty displays, a delicious Buffet and tasty hors d'ouevres. From 7:00 until 8:00 the Bar was hosted by The Superlite Company... and all of these good things were headquartered at "The Brass Rail" heretofore known as the Smokehouse Restaurant... at 4701 North 16th Street. The date: March 15 (Or the Ides of March) and the time was six to nine p.m. Hi! Ho! They came to the Fair!

A Special!

Many of our readers will remember the discussion of "Fiscal Abuses in the Construction Industry" as the topic of a most interesting (and revealing) presentation by Mr. Robert G. Cerny, FAIA, at the September, 1971 Conference of the Western Mountain Region/AIA. The Arizona Society of Architects has scheduled a special conference on this subject for April 13... specifically titled "Cash Flow Problems". This meeting spearheaded by Phil Stitt will include, we would assume, other segments of the construction community. The Arizona Chapter of Producers' Council has been invited to name three delegates to the Conference.

colorado

A.S.A. Workshop

This will, of course, be a tad tardy to serve as a notice for this excellent all-day workshop, but the gals of the Colorado Chapter of the Architectural Secretaries have put together a fine program for April One. Held at Denver's Botanic Gardens Auditorium, the workshop was designed for all interested secretaries in the area — and not just for the Girl Fridays in architectural offices.

At 9:30 a.m. the gals heard from Minetta Miller — "On Being a Professional Secretary" — this was followed by a Ten O'Clock Fashion Show from "Susie's Casuals" in Buckingham Square. At 11:00 there was a screening by Mountain Bell on "Telephone Techniques", and at 11:30 Remington Rand, Bud Stockdale, filing and organizational equipment, exhibits and suggestions.

The catered luncheon at noon gave those attending the Workshop time to look over the office equipment, etc., which was on display. A sort of "once-over" of the tools of the trade.

The afternoon session resumed at 1:00 with Dorothy Goldstone of John Robert Powers telling the girls "How To Be A Success As a Woman Today". An interesting tour of the Botanic Gardens followed and the final discussion period at 3:00 featured a discussion on exercises, meditation, philosophy and all forms of yoga by the American Yoga Studios.

And all this adds up to quite a day for those MIP's (Mighty Important People) — the secretaries!

A Break in the Weather!

The happy combination of a lot of crossed fingers (and toes) brought in a March evening as meek as the proverbial lamb for the regular Wednesday evening conclave of the Denver Chapter CSI. After two blizzard plagued gatherings, the thawed out group met at the Applewood Inn to discuss "The Colorado Plan" — A New Proposal for Bidding Procedures. Chief protagonists were Henry Baume, FCSI, and a past national president of CSI and Terry Strong, past president...
Why Did I Bid This Job? In any event, this challenging topic was the subject of the Panel Discussion at the March 16 meeting of the American Society of Professional Estimators, Inc./Chapter 5, Meeting at Wyatt's/Cherry Creek for dinner at 6:00 p.m. (this is a new time!) the short business meeting was followed by the Panel which was moderated by Tony Gayhart of Electro Estimating Service. Panel members were Frank Seiler of Berglund-Cherne, George Ford from Reliable Electric and Jerry Pope and Bob Gross of the Hensel-Phelps Construction Company.

The discussion was centered about C.S.I. Specification Division 1 — with a thorough delineation of “General Conditions of the Contract”. The A.S.P.E. Newsletter states that some hair-raising stories are told about Articles 1, 2 and 3. This is the first in a series of programs which will continue through C.S.I. Specs — one division at a time. Sounds like a dandy!

New Publication/CEC
The Consulting Engineers Council/Colorado, has recently published an excellent brochure titled “This Matter of Competitive Bidding for Professional Services”. It explains the professional consulting engineer's attitude toward bidding for professional services succinctly and well.
"Members of CEC/Colorado", stated President David Fleming, "voluntarily adhere to a code of ethics upholding the principle that the selection of a consulting engineer should be on the basis of qualifications, including training, skill, experience, personnel, work loads and availability. To draw an analogy, I just can't imagine a person needing brain surgery trying to get a low bidder to perform the operation. Engineers, too, are professionals, and it is in the client's interest to select his engineer on the basis of technical competence and experience."

new mexico

Legislative Wrap-Up
The 30th New Mexico Legislative session is now history... a "short" session, it stuck pretty closely to tax and revenue matters at the Governor's request. "Naturally," reports Brad Kidder, FAIA, of Santa Fe, "they overspent the budget." Actually a record breaking $303.5 million was appropriated for general fund expenditures with about 72 per cent going to public schools and higher education. Forty thousand dollars was appropriated to help renovate the county courthouse in Santa Fe plus a goodly sum to the Museum of New Mexico. For the second straight year proponents of stronger subdivision legislation failed to establish any kind of sub-division control. Only 85 of the 226 bills introduced were passed. Brad concludes... "Nothing that materially affects architects or engineers was passed except for a couple of new building appropriations. Some bad legislation was killed — and although it affected both architects, and in a sense engineers, it was bad enough so that it never got out of Committee."

And that wraps up the legislative news from New Mexico until the next time around. Thanks, Brad.

nevada

Some Satellite!
The intrepid Ron Weller — enthusiastic Secretary of the Arizona Chapter of Producers Council and some kind of Float Tripper — has given us the "good word" on the Spring PC meeting in Las Vegas. It was held on March 14 at the Sahara-Nevada Country Club with invitations going out to the A.I.A. members and to Structural Engineers headquartered in the Land of Neon. Art Cambiero, Prexy of the Las Vegas AIA, was supposed to arrange for some pictures of this gala (and we hope they'll remember Symposia) and the Tabletops were set up in the Clubhouse where everybody enjoyed libations and New York cut steak sandwiches for lunch.

These all-too-infrequent get-togethers of Producers' Council, architects and engineers are much enjoyed by all the "Midnight Cowboys" in Las Vegas.

Specify
RICHLAWN Quality Sod

We invite you to see our installations at
- The Air Force Academy
- University of Colorado
- University of Wyoming
- Polo Club Apartments
- D. U. Memorial Gardens

Your choice of
SCOTT'S WINDSOR
Merion or Kentucky Blue

Full Written Guarantee

Call for a Free Estimate
on your next project.

Richlawn Turf Farms
Denver-Boulder 771-5611
Colorado Springs 473-5836
Pueblo: 473-5836 Call Collect

BRUNSON INSTRUMENT CO.
967 8th Street 303/623-4385
(Corner Colfax at Champa)
Denver, Colorado 80204

SALES REPAIRS RENTALS LEASING

Factory Equipped
Adjustments or Major Overhauls
- Builders Instruments
- Transits
- Levels
- Theodolites
- Automatic Levels
- All Related Field Equipment
- Drafting Machines

‘Make Things Happen’!

And guess who is doing just that in April? Yep, that "goon' group" of the National Association of Women in Construction down in Albuquerque Town. These enterprising young ladies are the charming hostesses for the 1972 Region 8 Forum being held April 28 and 29 at the White-Winrock Hotel,

Symposia/April, 1972 Page 37
at the Winrock Center. Rae Gillette is the Forum Chairman and she promises a program which is interesting, informative, educational . . . and much-much-more! An opportunity to "Make Things Happen"! NAWIC Representative at this year's Region 8 Forum will be Second Vice President, Kathryn Clay of Santa Ana, California. For additional info on the April 28-29 meeting, WICS in Symposia's Region are urged to contact Janet Blair, P. O. Box 3567, Albuquerque 87123. If you whip your registrations in before April 15 — your $27.00 buys a lot of goodies!

oregon

Success Story!
It is always with genuine pleasure that we report cooperative efforts within our much fragmented construction community. One of the really happy examples has been provided by Portland, Oregon, who can look back on plus three years of "making it work". Included with Jody Prope's always interesting AIA newsletter "Architects and Architecture" is the following: "In January 1969, the Portland Chapter/AIA, initiated a plan to house the offices of the local Chapters of the AIA, the American Society of Landscape Architects, the American Institute of Interior Designers, the Producers' Council and the Oregon Council of Architects in one office space. Since then, the Designers' Roundtable (graphic artists) have joined us, and we are looking forward to the addition of other groups in the near future. This plan was developed in order to become a more effective interrelated professional group for service to the community and to more effectively meet the needs of the membership, the architectural offices and the general public.

"This is the first time in the United States that these organizations have combined to provide service to the public and to create a great liaison among the members of the related groups. It is no longer an experiment. It is a success story!"

Here!! Hear!! A Shining Example which bears much repetition throughout Symposia's Region.

Code Revisions/Eugene
(This excellent and informative report on Code Adoptions and Revisions appeared in "Documentor," the well organized and attractive newsletter of the Willamette Valley Chapter/CSI in Eugene, Oregon. It is reprinted here to not only give these changes circulation, but as an example of an unusual and worthwhile service by this chapter of the Construction Specifications Institute.)


New Permit and Fee Procedure —
"Effective March 1, 1972 the implementation of the One and Two Family Dwelling Code initiates a new permit procedure and fee schedule. A single purpose building permit will be required for construction of a one and two family dwelling or accessory building thereto not and fee changes do not effect the licensing requirement applicable in the construction codes nor do they change the code, permit and inspection requirement, as specified in the codes and by Building Division procedures."

The following is the major Building Code Revisions:

Parapet Walls — Section 1709
There are fewer exceptions to the parapet wall requirements, and the minimum height is 30" where parapet walls are required.

Guard Rails — Section 1714
The minimum height where guard rails are required was increased from 36" to 42" but was amended back to 36".

Facilities for the Handicapped — Section 1711 and 3301
Requires that toilet facilities be made available for use by the handicapped where public facilities are provided in buildings frequented by the public. This Chapter also requires that exit facilities be made accessible to and usable by the handicapped.

Human Impact Glazing — Section 5406 and Tables 54-D and 54-E
Requires that where safety glazing is specified it comply with the national standard test and be identified as such. Wire glass in tub and shower enclosures is approved by ICBO research from separate manufacturers.

Aluminum Structural Design — Chapter 28
This is a new chapter providing for the design and construction with aluminum.

Cedar Shake and Shingle Roof Coverings — Section 1704
Recognizes a standard for the application of cedar shake and shingle roofing with special fire-stop papers for some applications where otherwise fire-retardant roofs are required.

Fire Extinguishing Systems — Chapter 35
Eugene will depart from the U.B.C. with regard to standpipe requirements to coincide with the Oregon State Fire Marshal requirements to maintain our exempt status and to recognize the benefit of combination standpipes in lieu of dry standpipes.

The Eugene Code included administrative roles by reference of the State Fire Marshal where they established a higher standard.

utah

Laurels for Lace!
We do hope the Women's Auxiliary of the Consulting Engineers Council in Utah has not abandoned what we felt to be most appropriate nomenclature — LACE — Ladies Auxiliary/Consulting Engineers. In any event, the lovely ladies are still the same, and still doing a great job in Utah. They have taken over the big project of raising funds to enter a Utah college student in the CEC/US Scholarship Competition . . . a $75 entrance fee for this national program. To date, these terrific gals have raised better than $300, which means that they will soon be able to establish a local scholarship program in addition to participation in the national.

The Consulting Engineers Council has just joined the growing cheering section for those "Lovely Ladies from Utah".
As part of its perpetual public relations program within the construction industry, the Colorado Pipe Trades Industry Program is continuing the sponsorship of Radio Construction News in seven Colorado cities. The five minute radio newscasts are heard every Monday, Wednesday and Friday morning in the following cities: Boulder, Colorado Springs, Denver, Fort Collins, Grand Junction, Greeley and Pueblo.

The decision to continue sponsoring the broadcast was explained by Bill Truax, Executive Director of the Colorado Pipe Trades Industry Program: "For a number of years we sought a community service medium that would not only benefit the industry as a whole but also would provide our program with the means of reaching architects and designers, as well as others in the construction industry, to tell them our message. The success of Radio Construction News in other parts of the country prompted us to look into it as the means we sought. Obviously, we found that it is."

Radio Construction News is a program that was originated and developed by David Olen Advertising of Los Angeles. This firm has specialized in plumbing and piping industry advertising and public relations for manufacturers, wholesalers, contractor associations and industry funds for over twenty years.

In order to assist the architect and engineer in his quest to be informed the Olen Agency conceived the idea of creating a radio show with headline news of the construction industry. Each program contains news about eight to twelve construction projects either contemplated, or in the planning stage, in the local area where it is broadcast. Architect selection, progress of plans, bid dates, bid results, and contract awards are reported as they occur. Each program also contains a one minute message from the Colorado Pipe Trades Industry Program.

As a result of the success of the show the F. W. Dodge Division of McGraw-Hill Information Systems Company concluded an agreement with David Olen Advertising giving them exclusive radio rights nationwide to the information compiled by their offices. This, of course, has resulted in the Olen Agency being able to offer Radio Construction News for sponsorship in markets throughout the United States.

The mechanics for producing the Radio Construction News are performed entirely within the Agency's offices. F. W. Dodge Reports are made available to the Agency immediately upon their completion. As these factual reports are received skilled editors select those items for use on the show and develop the actual radio script. When the script is completed it is immediately tele-typed to the local radio stations carrying the show. Thus, for the Radio Construction News heard regularly in Colorado the reports are received from the Dodge office in Denver and the show is tele-typed back to the seven station network in Colorado. The extensive use of teletype facilities permits an immediacy to the news reports which would not otherwise be obtainable.

To help build the radio show's audience and effectiveness, a "follow-up" mail program is provided to the architectural community. A copy of each story from the actual teletype script is sent to the architect or engineer mentioned in the story explaining that the item was broadcast on the show and "Here is a copy for your publicity file in case you did not hear it." Architects, engineers and builders in the various areas where Radio Construction News is aired have written the sponsors and producers of the show in great numbers thanking them for making the show possible and publicizing the work of their professions.

Denver, KBTR, 710 kc., 10:05 a.m.
Boulder, KBOL, 1490 kc., 10:05 a.m.
Colorado Springs, KADO, 1240 kc., 10:10 a.m.
Fort Collins, KCOL, 1410 kc., 10:15 a.m.
Grand Junction, KEXO, 1230 kc., 10:15 a.m.
Greeley, KFKA, 1310 kc., 10:10 a.m.
Pueblo, KPRU, 1480 kc., 9:45 a.m.

Inquiries regarding Radio Construction News can be addressed to Colorado Pipe Trades Industry Program, 9171 West 12th Ave., Suite 201, Denver, Colorado 80204.
The Colorado Contractors Association, Inc. (AGC) held their 7th Annual Safety Seminar for Construction Supervisors February 29-March 2 at the G.M. Training Center in Denver. The Awards Banquet was held the last evening at the Tiffin.

Three cheers for Barney Aros, Tucson, who has passed the State Exam for Architects. Barney has worked for this one! Congratulations!

A Joint Meeting of CEC/Utah and the Utah Chapter/AIA was held March 30th at the Ramada Inn. Bill Richardson, AIA and Mark Bryner, CEC reported on the Liaison Committee on Jurisdictional matters.

Colorado's Architectural Secretaries are looking forward to their April 18th meeting when they will hear Max Saul, FCSI/AIA, President of the Colorado Society of Architects ask... "Are Architectural Secretaries Different?"

Standard Prequalifications Forms required on all Public Works Construction in Oregon are available through the American Public Works Association, 15c per copy plus handling.

The Place is Portland—the month is September and the event... the Annual Convention of the National Association of Women in Construction. This is a first for the Northwest!
Ralph Bacheldor and his General Building Service and Supply crew have a new telephone number... you can now reach them at 458-1736.

Laurals are in order for Oregon architect, A.P. DiBenedetto, AIA, who has received an Award of Merit from the Society of Federal Artists and Designers for a scale model of the Forestry Sciences Laboratory complex under construction in Corvallis.

Spring has Sprung! At least in Arizona and for Producers’ Council. On April 14th chiefs and squaws will assemble at the Hopi Ramada at Squaw Peak Park for a steak fry-time: 7:30 p.m. Beer, Bread and Salad are furnished.

On March 7, James Grant of L. S. Reed, Denver, Medex Division was in Albuquerque to speak to the CSI Chapter there on new code requirements for Intensive Care Units in Modern Hospital Construction.

The Annual "Economic Forecast" was the topic of the February 24th program for the Willamette Valley Chapter/CSI. The speaker was Richard L. Christianson of the First National Bank of Oregon who was, as always... educational, entertaining and almost always... accurate!

At hand... an announcement of a new structural engineering firm in Denver—please meet Ihlenfelot/Peterson Associates with offices at 2145 South Clermont.

The Arizona Society of Hospital Engineers met March 3 at the Chandler Community Hospital for cocktails, dinner and a presentation by Eugene Lauve on Basic Refrigeration and Controls.

**about the cover**

Ed Parsons’ delightful delineation of the old Lake Mansion indicates how this handsome example of late-Victorian architecture will appear upon its final restoration. It will be grouped with other examples of early Nevada buildings upon a site contributed by the Washoe County Fair and Recreation Board.

This cover and the story “A Landmark Saved” has been reprinted for distribution at the big Reno Home Show in early April.

**The hardest thing about building this beautiful brick wall was opening the box.**

There are 84 Dacor Miracle Bricks in a box. Each looks and feels like brick. Each is only ¼-inch thick. So you can put them on any wall. In any pattern you want. And you have 12 square feet of brick wall. That looks and feels like a brick wall. In six authentic styles.

For detailed specifications call or write

DENVER RESERVE SUPPLY CO.
555 W. 48th Ave. 892-5588
Sold through your local lumber dealer.

William Cullens  Michael Brewer

EASTERN DRYWALL SERVICE

Complete, Guaranteed, Quality Service

364-3643  341-0128
publications

Patterns for Designing Children's Centers

Written for people who plan, or hope to plan early childhood centers. It comes at a time when the private sector and federal, state and city governments are planning to spend millions of $$$ to provide organized education for the very young. The author, Fred Osman, California architect and former EFL staff member, has compiled a summary of current knowledge about how the young learn with sketches of the type of environments (both actual and suggested) where this learning can best take place. Available from Educational Facilities Laboratories, 477 Madison Avenue, New York City 10022. Price: $2.00.

The OSHA Compliance Operations Manual


Structural Glued Laminated Timber

36 page brochure containing information on the American Institute of Timber Construction's quality control and inspection program, 4-color illustrations of building design concepts, engineering design information; allowable unit stress, section properties, beam design and arch design tables and beam and arch design procedures. It also gives solid and laminated wood decking data; typical connection and building system details; appearance grade definitions; architectural guide specifications and lists AITC member firms. Brochure (no charge) from the American Institute of Timber Construction, 333 West Hampden Avenue, Englewood, Colorado — 80110.

Federal A/E Procurement Bill Introduced in Senate

Senator McClellan (D-Arkansas) and Senator Percy (R-Illinois) are the co-sponsors of S. 3156 requiring the Federal Government to negotiate contracts for architectural and engineering services "on the basis of demonstrated competence and qualification for the type of professional services required and at fair and reasonable prices."

This move by the Senate closely follows introduction of a similar bill in the House of Representatives. (see Page 32, March — "Rally Round") A similar Architect-Engineers procurement bill was passed by the House in the 91st Congress and favorably reported by the Senate Government Operations Committee, however adjournment came before Senate action.

Robert F. Hastings, FAIA, heads the Committee on Federal Procurement of A-E Services, a group which includes AIA, AICE, CEC, NSPE, ASCE and ARBA. He has said recently that this Committee and the societies represented were going "all out" in support of the McClellan-Percy bill and are optimistic about its chances for passage. Certainly, A-E's in our area can assure this action by writing their own Congressional Representatives and Senators. It will be time well spent!

specifiers guide

C.S.I. Specification Division

Page

6 Alpine Lumber Company .......................................................... 36
6 Brunson Instrument Company .................................................... 37
6 Butler Fixture & Manufacturing Co ......................................... 13
4 Colorado Brick Company ...................................................... 32
4 Colorado Masonry Institute .................................................... 8-9
8-9 Colorado Metal Products Company ........................................ 19
8-9 Colorado Paint Company .................................................... 11
15 Colorado Pipe Trades Industry Program ................................ 4
5 W. Ray Crabb, Inc ................................................................. 14
8-9 Denver Reserve Supply Company .......................................... 39
8-9 Denver Reserve Supply Company .......................................... 41
14 Dover Elevator Company ...................................................... 40
6 Eastern Drywall Company ...................................................... 41
7 Francis J. Fisher .................................................................. 34
11 Edward Hanley Company ...................................................... 32
5 Heatilator Fireplaces .............................................................. 7-8-9-10
10 Johnson Hardware Company ................................................ 39
3 Protex Industries, Inc .............................................................. 31
11 Public Service Company ........................................................ 42
2 Richlawn Turf Farms .............................................................. 37
6 Riebe & Associates ................................................................ 5
11 Seal Office Furniture ............................................................. 3
11 G. A. Talbert ....................................................................... 36
6 Trus-Joist Corporation ............................................................. 40
10-11 Unistrut Western, Inc ......................................................... 12
2 The Warner Company ............................................................. 15-16-17-18
5 William G. Zimmerman Architectural Metals, Inc ....................... 5

Outside Back Cover

Inside Front Cover

Inside Back Cover

Front Cover

311
311
5
PDA water reducing, set controlling admixture was chosen on all of the cast-in-place concrete for Gates Rubber Company's new tire plant in Littleton, Colorado—5,280 feet above sea level. This new facility provides an additional 400,000 sq. ft. of plant space with the capability of expanding this to 750,000 sq. ft.

The heavy equipment utilized in this facility required 4000 psi concrete consistently. PDA assisted the concrete producer in meeting the design requirements efficiently, consistently and economically—factors essential to the success of concrete construction.

Consistent performance of quality concrete requires consistent performance from the ingredients. PDA is that extra step in providing the desired results. PDA improves the cohesiveness of the concrete mixture, the workability, placement and finish qualities of the plastic concrete.

If your next job requires efficiency, consistency and economy, why don't you specify PDA? Contact your local PROTEX representative for personalized assistance.

PROTEX INDUSTRIES INCORPORATED
1331 W. Evans Ave. • Denver, Colo. 80223 • Phone (Code 303) 935-3566 • Cable: Protex

Circle 133 on reader service card
architect:

Charles Gathers & Associates, A.I.A.

Architectural Metal

by

William J. Zimmerman

Architectural Metals, Inc.

Craftsmen for the Rocky Mountain Region Since 1932

PHONE 883-3123  201 EAST 58TH AVENUE

DENVER, COLORADO 80216