

Colorado Chapter ICBO



Newsletter

Newsletter

Summer 1997

Message From the President

OFFICERS

President
CLINTON H. TAWSE
City of Pueblo

1st Vice President
GARY GOODELL
Boulder County

2nd Vice President
BRICE MILLER
Larimer County

Secretary
PHILIP C. GODDARD
City of Arvada

Treasurer
ROB RAGULSKY
Pueblo Regional Bldg.

DIRECTORS

DAVE HORRAS
City of Westminster

GREG HUTCHISON
City of Canon City

BILL KLEDAS
Ouray County

GREG WHEELER
City of Thornton

GARY PRINGEY
Town of Frisco

PAST PRESIDENT

JERRY WOOLDRIDGE
Summit County

I would like to thank all the hard working Chapter members who have put in so much of their time on both State and National Code Committees.

The Colorado Chapter has its members active at all levels of development of the new International Codes. The Chapter and its members should be proud of the commitment and expertise our members have contributed to this tedious process. A working draft of the IBC sets on my desk, the result of work done for months in various hearings held across the nation.

Chapter members have been active in other arenas as well. Direct legislative involvement by members at the State Capital has been responsible for the deferring of two bills before they were killed in committee.

Gary Goodell and Dan Nickle and their hard working education committee can look back on the most successful Education Institute yet. Under their leadership the Institute continues to be the best of its kind in the Country.

An item that is always of concern to the Chapter is to continue bringing new members into the Chapter. Each year this issue confronts the new officers. I would like to thank Gary Pringey of Frisco for doing an outstanding job in finally giving us a correct membership directory of active paid members. This was no easy task and Gary put in many hours

IN THIS ISSUE.....

Coming Events	2
Natural Hazards	3
Standardization Issues	4
Colorado Chapter Golf Tournament	5
Honorary Proclamation	6
Membership News	7
Member Application	8
Fasteners	9
Wilderness on Wheels	9
Stress Relievers	9
Legislator Tips	10-11
Next Meeting	12

(Continued on page 2)

-message- (from page 1)

of his time to produce this document. If your name or jurisdiction is not in the directory, it means you have not paid your current dues. Gary tells me we have approximately 280 paid members to date.

We have enjoyed two excellent Chapter meetings so far this year. Steve Thomas of Glendale and Steven Kanipe of Aspen are pros when it comes to putting on interesting and informative meetings.

The Board of Directors is committed to offering first class meetings for you the members.

The summer months ahead will be busy ones for all of us. Code hearings, ICBO Committees, IFCI Conference in Denver all involve our support and participation. In addition, there will be a work day at Wilderness on Wheels on July 12, 1997. Let me share the words of our past ICBO Chairman, Mr. Bob Fowler of Pasadena, California. During a phone conversation this past week, Bob said, "The Colorado Chapter is at the forefront of every issue we face today. They set the pace that others follow!"

I hope to see all of you in Pueblo on the 19th and 20th of June.

Clinton H. Tawse
President of ICBO
Colorado Chapter



COMING EVENTS

June 19-20 Colorado Chapter Meeting, Pueblo.

July 12 Wilderness on Wheels, Kenosha Pass.

July 16 Reciprocal Const. Supervisor Exam, Glendale.

July 19 ICBO Certification Exams, Colorado Springs.

August 3-6 IFCI 6th Annual Business Meeting, Denver.

August 14-15 Colorado Chapter Meeting, Summit County.

September 17 Reciprocal Const. Supervisor Exam, Glendale.

September 21-26 ICBO 75th Annual Education and Code Development Conference, Phoenix, Arizona.

October 24 Colorado Chapter Meeting, Central City.

November 19 Reciprocal Construction Supervisor Exam, Glendale.

December 4-5 Colorado Chapter Meeting, Westminster.

The Town of Parker used to be so small that...
the art museum was a painted turtle.

NATURAL HAZARDS CONFERENCE

"Building for a Safer Tomorrow"

Chapter members Gary Goodell, Gerry George, Brice Miller and Jerry Wooldridge attended the first annual conference entitled "Building for a Safer Tomorrow" in Golden on April 8. The conference was jointly sponsored by the Colorado Natural Hazards Mitigation Council, the insurance industry, Colorado Chapter ICBO, and others. The goal of what is planned to be an annual event is to bring together the private sector, the public sector, the insurance industry and others to work toward reducing losses due to natural hazards, such as earthquakes, floods, geologic hazards, high winds, tornados and wildfires.

Steve Thomas of the City of Glendale served as the chapter liaison with the organizers of the conference. Steve recruited Gary Goodell to serve on a wind storm/hail panel and Jerry Wooldridge to serve on a wildfire panel.

The conference also included a number of other presentations and an exhibit of new building products designed to better resist natural hazards. During lunch, the first "Building for a Safer Tomorrow" awards were presented, one for the public sector and one for the private sector. The private sector award was presented to a home owner who flood proofed his home.

Gary Goodell accepted the public sector award for the Boulder County Wildfire Mitigation Group for their WHIMS program. The term WHIMS stands for "Wildfire Hazard Identification

& Mitigation Systems", which is a cooperative effort in Boulder County by the USDA Forest Service, the Colorado State Forest Service, the county, the Boulder County Fire Fighters Association, homeowners groups and individual home owners, individual volunteer fire departments, and many others.

Typically, an inter-agency speaking team visits an interested homeowners group or fire protection district and makes a presentation on wildfire hazards and mitigating the hazard. If the group is interested, another team is sent out to train volunteer fire fighters to conduct wildfire hazard surveys for every home in the subdivision or fire district.

After the fire fighters complete the survey, the data that has been collected is input in the

county's GIS automated mapping system. This results in maps that show all kinds of information about the area, including the existing wildfire hazard rating for each property and how the hazard could be reduced if fairly simple mitigation measures are taken by the homeowner. The maps are then also made available to the fire departments for pre-attack planning purposes.

The county also recently completed a cooperative effort with the USFS, the CSFS and others to do a complete fuel type survey of the county, which has been entered into the GIS and mapped.

At the same time that the award was being presented in Golden, other members of the county's WHIMS team were in San Diego making a WHIMS presentation before the national American Planning Association (APA) conference there.

(Continued on page 4)



GARY GOODELL ACCEPTS WILDFIRE HAZARD AWARD

**STANDARDIZATION
COMMITTEE
REPORT ON DISCUSSION
ISSUES**

PROCESS

Craig Fraki led the meeting, and opened with a discussion of the need to review the committee's mission statement, define the committee's process, and outline the duties of the members of the committee. Brice and Craig will work jointly on formalizing the mission statement and defining duties.

At the Education Institute, Craig met with members of the Minnesota Chapter's Uniformity of Inspections Committee, whose mission is similar to that of the Standardization Committee. Some of the documents used in their process will provide a starting place for similar documents for our committee. He will continue conversations with the Minnesota Chapter.

We will contact other state chapters to determine if they have uniformity or standardization committees, how they operate, and what issues they have addressed. Steve Cummings will use ICBO's Internet site to solicit this information.

There was lengthy discussion around how the committee could increase its effectiveness. It was agreed that greater input from the Chapter members is needed, and a tentative model for task teams be developed. The committee will develop a diagram of how satellite teams would function and the various steps and time lines involved in the process.

TEMPERED GLASS

Both builders and building officials are having significant difficulty in interpreting Sections 2406.4, numbers 6 and 10 which deal with the tempered glass requirements for residential construction. If the interpretation is broadly carried to mean any and all doors, tempered glass can be required in locations that seem illogical and unnecessary. We are determining if this is a code change issue or an interpretation issue. Kim will determine under

which of the current code committees this section falls and if the issue is already being addressed there.

OCCUPANCY SEPARATION

The issue of occupancy separation between house and garage was discussed. Of the issues involved in this item, the only one the committee is not in full agreement on is whether or not 2x2 furring at 16" o.c. rather than 24" o.c. should be required. Craig will bring a finalized recommendation to the next committee meeting for a vote.

CRAWL SPACE VENTILATION

Becky received a call from Roger Ladd, Brittany Builders, regarding some work the HBA's Quality Construction Committee has undertaken on crawl space ventilation, especially as it pertains to structural wood floors. He would like to work jointly with the Chapter on developing a standard. As Dave Horras is the task leader on the crawl space ventilation issue, he will contact Roger to move forward with a joint effort.

ARCHITECTS

Jim Zavist commented that the Architects' Licensing Act will be coming up for review. One question to be addressed is what kind of things will require architects stamps. Some input at the chapter level is desired.

If you have any questions on any of these items, please contact Craig Fraki at (303) 538-7251 or Brice Miller at (970) 498-7706.

(-hazards- from page 3)

Both the conference in Golden and the WHIMS program show the need for increasing cooperation between multiple jurisdictions, agencies, the public sector, the private sector and others to address many of the problems that are facing us all. The Colorado Chapter continues to play a very important role in addressing natural hazards issues and finding solutions, including work in our local jurisdictions, with the Colorado Natural Hazards Mitigation Council and through our participation in the national code development process.

COLORADO CHAPTER ICBO GOLF TOURNAMENT



In 1993 voted by Golf Digest the 2nd best public golf course to be built in the U.S. or Canada, Fox Hollow G.C. in Lakewood will be the site of the 17th Annual Colorado Chapter of ICBO Golf Tournament. Get ready for some great fun!

Lakewood

DATE: Monday, August 11, 1997

PLACE: Fox Hollow G.C., Lakewood, CO
13410 W. Morrison Rd.
(West of Kipling Ave. about 1 mile)

TIME: 7:30 AM Shotgun

Lot's of food (breakfast & lunch) and drink, great camaraderie, and fun. If you like golf, you need to be here!

FORMAT

We gave some thought to change, but by popular demand we are once again going to go scramble. Adjustments will be made for sandbaggers (we don't have any, do we?).

TRY TO ARRIVE EARLY!! Hit some balls, have coffee, juice and rolls, and get your packet and rules. Suggest you get there no later than 6:00 AM since a shotgun start means getting to your starting point on time. This is early, but let's face it: you're not going to work, you're going golfing!

IMPORTANT

Some always wait until the last minute to sign up; this makes pairing difficult and planning almost impossible. Please try to register by Aug. 11. Registration is \$60, and your check should be made out to Wally Prebis. Mail to:

Wally Prebis
1510 Glen Ayr Dr., Suite 2
Lakewood, CO 80215

Dress Code: Proper golf attire including collared shirt with sleeves, slacks or tailored shorts of mid length. Please! No jeans and nothing that even looks like jeans! **Shoes must be spikeless!** Tennis shoes will work.

Name _____ Affiliation _____

Address _____ City _____ State _____ Zip _____

Phone _____

Handicap _____ or Avg. Score _____

STATE OF COLORADO

Roy Romer
Governor



HONORARY PROCLAMATION

BUILDING SAFETY WEEK
April 6-12, 1997

WHEREAS, it has been a fundamental part of the democratic principles of this nation to involve all interested and affected parties from both the public and private sectors in the formulation, adoption and the administration of laws and ordinances that protect the health, welfare and safety of citizens; and

WHEREAS, among the most basic of the laws in our nation are those assuring the public's health and safety in the buildings in which they live, work and play; and

WHEREAS, to assure safety, Colorado works together with counties, cities and townships across the state to enforce uniform building codes; and

WHEREAS, the efforts of state and local building officials and their cooperative relationship with the construction industry helps ensure a safer environment for our citizens; and

WHEREAS, the members of the Colorado Chapter of the International Conference of Building Officials will conduct programs in local building departments on April 6-12, 1997, to increase public awareness of the information and services provided by these public officials;

NOW, THEREFORE, I, Roy Romer, Governor of Colorado, proclaim April 6-12, 1997, as

BUILDING SAFETY WEEK

in the State of Colorado.



GIVEN under my hand and the Executive Seal of the State of Colorado, this fourth day of March, 1997

Roy Romer
Governor

Membership News

By: Gary Pringey

“For twenty-five dollars under the category ‘Colorado Chapter Membership’, the answer is ‘I hope so!’

Contestant number three.”

“What is ‘Have I submitted my Chapter membership application and dues for 1997?’”

Hopefully you can figure out this cryptic message, and hopefully your response is “Yes”, (even if it’s not in the form of a question).

If you haven’t paid your dues for 1997, you’re in *jeopardy* of being dropped from the mailing list for the Colorado Chapter ICBO Newsletter, not to mention other mailings and notices from Chapter committees. The deadline for submitting Chapter membership applications and dues to be included in the 1997 directory of members was May 15.

One thing we need to explain is that dues each year are for January 1 through December 31. Membership dues are due January 1 of each year, regardless of when you joined during the preceding year. Dues not paid by April 1 each year are delinquent. Another fact is that we are supposed to send out billing notices for annual dues by December 15 each year. This just plain didn’t happen in 1996 and, quite simply, is our failure.

A number of members have been diligently working to contact members from 1996 and plead for their renewal applications. One purpose is to revive the products of the Membership Services Committee. These products are principally the mailing lists used by various Chapter committees and activities and a current directory of members.

Presently, the Chapter is working from mailing lists comprised of names from 1995, 1996, and 1997. After May, the 1997 mailing list is the only one that will be used. Thanks to all of you that have responded to our pleas, the new list should provide complete and correct mailing addresses for all our mailings.

The Colorado Chapter ICBO 1997 Membership Directory went to the printer on May 15. The plan is to distribute copies to all members by the end of May. The return of a membership directory will help all of us acknowledge the members of our organization and take advantage of the professional network our members represent.

We definitely don’t want to ignore and lose our members from past years. If you’re not certain whether your renewal application and dues reached the membership database, please feel free to call Gary Pringey at the Town of Frisco, at 970/668-5276.

If your application wasn’t received before May 15, we still want your participation in our organization. All new applications and renewal applications received after May 15 will immediately be added to the mailing lists used throughout the Chapter. Also, recognizing our failure in mailing out the annual dues billing notices, the Board of Directors has authorized a second printing of the directory in September of this year. This will assure that members that got caught unaware won’t be ignored for an entire year.

Keep your eyes open for the 1997 Membership Directory, coming to mail boxes near you soon.

COLORADO CHAPTER ICBO MEMBERSHIP APPLICATION & RENEWAL FORM

Please provide the following information. Complete a separate application form for each individual. Please type or print.

NAME: _____ TITLE: _____

REPRESENTING: _____

MAILING ADDRESS: _____
Street or P.O. Box

_____ City State Zip Code

PHONE:(_____) _____ EXT: _____ FAX:(_____) _____

METRO PHONE:(_____) _____ (FOR ORGANIZATIONS OUTSIDE METRO AREA)

E-MAIL ADDRESS: _____

New Member Application Renewal Application Changed Info for Renewal

	MEMBERSHIP CLASSIFICATION	ANNUAL DUES
CHECK ONE		
<input type="checkbox"/>	Class A Member - A designated representative of a Governmental Agency engaged in the administration of codes, laws, and ordinances relating to building construction.	\$25.00
<input type="checkbox"/>	Class B Member - Any member from a Class A Governmental Agency engaged in the administration of codes, laws, and ordinances relating to building construction.	\$25.00 for 1st \$20.00 for 2nd \$15.00 for 3rd \$10.00 for 4th \$5.00 for 5th and over
<input type="checkbox"/>	Professional/Associate Member An individual or firm interested in the objectives of the Chapter.	\$40.00
<input type="checkbox"/>	Student Member - A student enrolled in construction, engineering, architecture, or related field of study and interested in the objectives of the Chapter.	\$10.00

Signature: _____ Date: _____ Amount Enclosed: _____

Submit completed application form with check payable to Colorado Chapter ICBO to the following address:

Gary Pringey, Town of Frisco, P.O. Box 4100, Frisco, CO 80443

Congress is Turning the Screw Again

By Pete Tyree

Those of you that get UL's "On the Mark" should read the winter 1996 article on the Fastener Quality Act of 1990. The act went into effect on May 27 of this year and apparently is an attempt to control the quality of "certain nuts, bolts and their fasteners used in critical situations."

The article is rather vague but puts the Accreditation Program in the hands of NIST (National Institute of Standards and Technology) to select qualified entities to accredit laboratories to perform inspections and test fasteners. UL is seeking a leading position in this program.

It doesn't appear that it will affect the building departments right away but by small increments undoubtedly will creep into our regulations sometime down the road.

Wish they would put as much effort into the failing "Drug War".

Wilderness on Wheels

Wilderness on Wheels is a project that the Colorado Chapter has been involved with for the past four years which provides accessibility for disabled persons into wilderness areas.

This has been very rewarding and successful in the past and the Chapter plans to participate again this year. The date has been set for July 12, so try to keep your summer flexible enough to allow this to fit in.



5 Quick Stress Relievers

Reducing stress helps you keep your energy up, stay alert and be productive— all day long. Try these tips:

MORNING

Tackle your toughest job first— it's easier when you're fresh. *Strategies:* Review complex assignments before starting them to minimize mistakes; divide large projects into small tasks.

MID-MORNING

If you drink regular coffee, consider blending decaffeinated into your cup. Try non-caffeine sodas, herbal teas or mineral water more often. *Benefit:* you'll lessen morning jitters and caffeine withdrawal headaches later in the day.



MID-DAY

Relax and recharge during lunch by eating with others away from your immediate work area, or bringing along something to read. And keep the menu light— replace high-fat foods with salads, soups, and pastas.



MID-AFTERNOON

Take a brisk walk around the block or building if you start to feel sluggish. If you can't leave your work area, change your position, do stretches and breathe deeply.

END OF DAY

Pay someone a compliment, mail a thank-you card or send congratulations to a co-worker for a recent achievement. Wind down by straightening out your work area. You'll finish on a positive note— and be better prepared for tomorrow.



A GUIDE TO LOBBYING

By: Sam Mamet

INTRODUCTION

Colorado's municipalities enjoy substantial autonomy and a great capacity to solve problems locally. A strong tradition of local control and home rule in Colorado are keystones of Colorado municipal government. Our strength comes from a common bond - speaking with a unified voice through the Colorado Municipal League.

The League was formed in 1923 to advance the common interests of cities and towns. The League through its active participation of municipal officials, has realized much success in representing cities and towns and their residents over the years. The purpose of this memorandum is to enhance your municipality's effectiveness in dealing with legislators by identifying some key lobbying techniques.

Whenever in doubt, remember the League is only a phone call away.

THE TEN COMMANDMENTS OF EFFECTIVE LEGISLATIVE RELATIONS

1

Become aware of legislation - Realize that as a municipal official you must spend time knowing about proposed legislation. Legislative action and intergovernmental relations is one of the most important aspects of your job. The *Legislative Bulletin and Action Call* are both effective tools to keep you informed on current legislative activity at the Statehouse. Assign someone the specific task of watching legislation and reviewing League material.

2

Get to know your legislators - Make an effort to meet informally with your legislators and get to know them on a first-name basis. They are readily accessible to their constituents and want to know and appreciate your view as a municipal official. Try to attend district events which might be sponsored by your legislators. Nothing beats a good personal relationship between your municipality and your legislators.

3

Be well informed on the issues - Approach your legislators with sufficient information to articulate your arguments, to respond to questions, and to be able to counter the opposition. The League should be your first source of information. your contact should be precise and concise. Wherever possible quantify the impact of a proposed bill and explain how it will affect specific projects in your city or town. This is the kind of information a legislator can use and appreciates having. Insist that municipal participation and staff follow up on legislation be a part of your every day activities.

4

Communicate regularly and be persistent - Constant communication with your legislators is vital. Communicate with your legislators on a regular, year-round basis - not just when an emergency arises. Involve your legislators in community events, like a ribbon-cutting for a new facility. Have legislators in for a day at the municipal building. When involved in trying to influence the outcome of a vote with your legislators, be persistent, but never abusive. Never badger, bully or threaten a legislator. A personal visit is the best type of contact, followed by a telephone call, and then a letter. Resolutions are also appropriate, but don't over use them.

5

Work with outside groups - The media, service clubs, communitywide organizations, and your local Chamber of Commerce all appreciate it when you involve them in your legislative activity. Keep them informed of your positions and concerns and ask them for their endorsement.

6

Coalitions can work, but be cautious - Frequently there are other organizations that are interested in the same issue and want your support. But be careful as quickly as coalitions can come together, that's how fast they can come apart.

7

Always say thanks - Don't forget to say thank you to your legislators. When your legislators do support your efforts, a thank you note or other special recognition is really appreciated and goes a long way to solidifying relations.

8

Act quickly - This is a most important rule of effective legislative relations. If you delay action, a bill may pass or fail before your city or town provides its input. It is important to be involved before a decision is already made.

9

Keep the League informed - When you schedule meetings with your legislators or write them letters, please keep the League informed. We appreciate copies of letters you send or receive on legislative matters.

10

Remember the ABC's - Accuracy, Brevity, and Courtesy are three of the most important things you can remember when dealing with legislators. Give accurate and concise information. If you don't know the answer to a question, say so. Don't shoot from the hip. And never, never give out false information. Be brief and to the point, don't ramble on. Legislators are besieged with information. They appreciate someone who gets right to the point. Courtesy means treating your legislators as you would like to be treated by your own constituents.

CONCLUSION

Cities and towns do not operate in a vacuum. What one municipality does in the exercise of its powers can affect all other cities and towns. Municipal officials have an institutional responsibility to recognize this fact, especially when a local issue becomes controversial. Many a bill has been generated because of one community's actions. The League's success depends upon your informed involvement. **For more information on lobbying, contact Sam Mamet, CML associate director, (303) 831-6411.**

DON'T MISS THE PUEBLO MEETING!

They've done it before, and you can bet they'll do it again. Clint's staff has a way of putting on *one great meeting!* There will be more excellent seminars not to mention golf, B-B-Q, and who knows what else? Mark your calendar now for June 19th & 20th. The Board will be meeting at the Holiday Inn Wednesday night at 7:00 the 18th.

Clint has reserved tee times for Wednesday at 1:00 pm and set up a B-B-Q for Thursday night. The Chapter Business Meeting will be Friday morning. Look for your meeting notice (which you should already have by the time you read this) for additional details or call Jesse Law at 719/543-0002 for more information.

I'm always amazed, Clint, at how you keep outdoing yourself each year.

NOTICE

Unless noted otherwise, the views expressed in this newsletter do not necessarily reflect the opinion or agreement of the International Conference of Building Officials nor the entire Colorado Chapter.

NEWSLETTER

Thank you for the articles and information for this newsletter. If you have an article, committee report or information to contribute to the next edition, please send it to Mike Stensland at 0092 Peach Court, New Castle, CO 81647 by August 15, 1997.

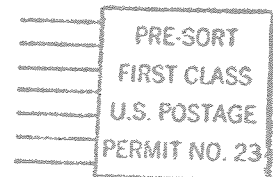
Phone - 970/945-2575

Fax - 970/945-2597

Early contributions are encouraged.

Articles on 3 1/2" disks are greatly appreciated, in any word processing program.

BUILDING DEPARTMENT
CITY OF GLENWOOD SPRINGS
806 COOPER AVENUE
GLENWOOD SPRINGS, CO 81601



Tom Thompson
City of Broomfield
P.O. Box 1415
Broomfield, CO 80038-1415

Colorado Chapter ICBO



Newsletter



Newsletter

Fall 1997

Fort Collins Disaster Assessment

OFFICERS

President
Clinton H. Tawse
City of Pueblo

1st Vice President
Gary Goodell
Boulder County

2nd Vice President
Brice Miller
Larimer County

Secretary
Phillip C. Goddard
City of Arvada

Treasurer
Rob Ragulsky
Pueblo Regional Bld.

DIRECTORS

Dave Horras
City of Westminster

Greg Hutchison
City of Canon City

Bill Kledas
Ouray County

Greg Wheeler
City of Thornton

Gary Pringey
Town of Frisco

PAST PRESIDENT

Jerry Wooldridge
Summit County

On July 28, the City of Fort Collins and Larimer County experienced what has been estimated to be a 500 - 1,000 year thunderstorm. The area received 8" - 12" of rainfall in a very short time. Spring Creek, which is a very small and quiet creek began to swell. The Fort Collins flood of 1997 had begun. The creek runs through Fort Collins just south of the CSU campus. It swelled to a depth of over 10 feet near a trailer park. The park, along with approximately 120 manufactured homes were destroyed. A train also derailed at the same time in the same general area. A natural gas explosion occurred at the rear of a retail center just a couple of blocks north of the trailer parks. The flood would cause an estimated \$125 million in damages, cause the deaths of five people and injure 40 others.

Several other areas of Fort Collins were also hit by the heavy rains. Homes and business had any where from a little trickle of water to 8 feet of water in their basements. The water was moving so hard in one area that the water broke a window inward into the basement of a fire fighter's home and then broke a window outward on the

IN THIS ISSUE...

A Word from Felix	3
Message from the President	4
Colorado Chapter Golf Results	5
ICBO Chairman	6
Membership	7
Standardization	8
Florida Limits Local Codes	9
Coming Events	9
County Growth	10
I-Joists	11

(Continued on page 2)

other side of the house. The water, mud and anything else that was in the water flowed through this family's home, in one window and out the other.

The Colorado Chapter was contacted Wednesday, August 30, by Brice Miller of Larimer County and Felix Lee of Fort Collins. The amount of damage had overwhelmed their departments and they needed help. Steve Thomas, Chairman of the Disaster Mitigation Committee began making calls to building departments for their assistance. The members of the chapter were once again very willing to help during a disaster. Several jurisdictions sent inspectors to the flood ravaged area to assess the damage.

Eighteen inspectors from nine different jurisdictions assisted in the event over four days. The group evaluated approximately 700 structures in and around Fort Collins. The buildings were posted with placards according to the severity of the damage. Less than ten structures were posted as uninhabitable by the volunteer inspectors. The best thing the inspectors did was act as liaisons for the local government. The victims of the flood were very pleased to see the inspectors and know that the city and county cared about them. It was also a good education opportunity for the homeowners. Besides the water damage to basements, the furnaces and water heaters had been emersed in the muddy water. The inspectors concentrated on informing the homeowners not to relight the appliances without a contractor examining them first.

The chapter learned several lessons from this experience. A debriefing will be held about a month after the event to discuss other lessons to be learned. Communication was the biggest challenge that the inspectors had to deal with. It began with the notification and organization of the people who went to Fort Collins. A single point person should be responsible for people to contact. That person should stay in their office and direct inspectors to the event. A coordinator should also be appointed to organize the inspectors at the event. The other problem involved communication during the event. It became difficult to communicate with the

inspectors out in the field. Cellular phones were helpful, but they were costly and the life of the batteries became a problem. The best tool the teams had were combination radio/phones provided by the Pueblo Regional Building Department. These units were used Friday and worked very well.

As noted before, the teams will be meeting in the future to discuss the response and try to improve on the program that is already in use. Overall the response was a success. As a side note, two other areas received assistance from the Chapter. Assessment teams were sent to the towns of Atwood and Weldona the weekend after the flood occurred in Fort Collins.

***Larimer County, Fort Collins and Logan
County Grateful for Colorado Chapter
ICBO Response***

From: Brice Miller, Larimer Co Building
Official

The floods in Larimer County and Logan County were tragic events, but the response from the ICBO Colorado Chapter was overwhelming.

On behalf of Felix Lee of Fort Collins, Rick Snook of Logan County and myself, we want to begin by saying thank you for coming together during this difficult time.

Dealing with the aftermath of a flood is difficult at best. However, the damage assessments that were done by our Chapter helped facilitate the recovery efforts. Unfortunately, many lost their homes or experienced significant flood damage.

This was more than a 500-year flood, so it was truly something none of us could reasonably prepare for. Let's utilize the knowledge we have gained from this disaster and support our Chapter as Steve Thomas moves to improve our process.

A special thanks goes to Steve Thomas and the City of Glendale. The jurisdictions that sent people to the flood were: Arvada, Brighton,

(Continued on page 3)

Thank You from Fort Collins

by Felix Lee

Imagine your placid narrow world instantly changing forever with a predawn phone call from your jurisdiction manager. The caller's deceptively calm, succinct statement that a "major flood event of yet unknown magnitude" has struck the heart of the community and a state of emergency has been declared, is somber and all too self-explanatory. Your adrenalin has by now jolted you into full alert and you bid your bleary-eyed family an instinctive farewell. As the garage door closes in the headlights, you wonder if anyone but you will notice the grubbies and all-night breath you're wearing. This brief indulgence with vanity is quickly dispatched to the "vivid-but-trivial" memory archives as you enter the noisy meeting.

The on-duty incident commander describes the large sections of major roadways under several feet of water. You can picture the exact place where unmoored mobile homes are threatening a main communication conduit and the bridge in which it is encased. After hearing of the current death toll and missing, it's crystal clear that you're in the middle of a major disaster and you're operation will have a key role. Your mind is racing, "I'll need to get the inspectors assembled and . . . Where's that damned Chapter disaster mitigation manual? . . . I should have looked at that thing once in a while . . . Do we have enough flashlights? . . . They'll be relying on us to get some idea of preliminary damage estimates ASAP for Federal assistance . . . How should we best organize the survey teams? . . ."

(Continued from page 2)

Broomfield, Jefferson County, Louisville, Littleton, Longmont, Pueblo, Thornton and Summit County.

I want to express my sincere gratitude to each person and for the support from your jurisdiction.

Although full recovery from the devastating July flood in Fort Collins is still months away, the massive emergency response efforts it provoked during those few days afterward are now just a daze. Without the amazing outpouring of offers to help from many jurisdictions all over Colorado and the incredible mobilization of the Colorado Chapter, that recollection would be much more painful. I want to express deepest gratitude both personally and on behalf of the people of Fort Collins to all of the volunteer damage survey inspectors. Steve Thomas, I can't thank you enough for taking on the critical role of jurisdiction volunteer coordinator. With only minimal, sleep-deprived direction from me, you managed to coordinate the volunteers and gather some 700 preliminary damage reports in less than 48 hours. All of your collective efforts helped reassure the many victims and gave the City of Fort Collins recovery work a head start. I apologize if I leave anyone out of the following list of volunteers -- you know who you are. On a related note, please send me any invoices for food, lodging, supplies, and other expenses incurred while doing this work so you can be reimbursed.

Steve Thomas -- City of Glendale
 Clint Tawse, Carlos Atilano, J.D. Potter --
 Pueblo Regional Building Department
 Brice Miller, David Korth, Tom Garton --
 Larimer County
 Mark Ellis, Kevin Byal -- City of Thornton
 Jim Thelen -- City of Littleton
 Gary Wagner, Tom Meyers --
 City of Broomfield
 Mark Taylor -- City of Louisville
 Chuck Kleder, Mike Salazar, Bob Wolney-
 Jefferson County
 Mark Gee, Tim Boucher -- Summit County

Message From the President

It is hard to believe that fall is around the corner and the ABM in Phoenix is already here. This has been a very busy year for the Colorado Chapter and it's members.

Since January, members have been active in a wide arena of activities. The Education Institute in early March reached record breaking attendance figures.

The Education Committee under the direction of Gary Goodell and Dan Nickle is looking at putting a cap on students to preserve the efficiency of this outstanding educational process.

Chapter meetings in Glendale and Aspen were well attended by the membership and hosts Steve Thomas and Steven Kanipe are to be commended for fine programs at these meetings.

Beginning in April membership Chairman, Gary Pringey, challenged the chapter to get all members of record to have their annual memberships paid and current. Gary was relentless in this effort and by June had a directory published with over 325 paid members. This was a monumental effort by Gary and he did an outstanding job.

While the months passed many members were traveling across the country to ICC Code Development meetings. Hundreds of hours of intense work was being accomplished by these members.

One BOCA Official told me recently wherever you go their are always several Colorado Chapter members in attendance. We have an impact and our presence is recognized.

In early July, the Chapter under the direction of Chief Roofers, Dan Nickle, put in a full day re-roofing a home at the Wilderness on Wheels Facility. Over fifteen members worked like beavers, into the evening hours, to finish this extensive effort. At the end of the day, while

enjoying refreshments provided by my good friend Roger, Dan presented Roger with a check from the Chapter for \$1,000.00. Roger was speechless and deeply touched.

As July came to any end, the tragic flood in the City of Fort Collins saw the Chapter responding with over a dozen members under the outstanding guidance of disaster mitigation Chairman, Mr. Steve Thomas of Glendale.

Under Steve's direction, damage assessment was accomplished in a swift and orderly manner. The City of Fort Collins acknowledged the fine job done by Steve and his staff.

In late August, the Chapter met at the ICC Hearings in Denver. Our meeting and hospitality room was intended to show support to the whole code development process. It is my opinion that delegates from all over the Country felt and appreciated this show of support.

The next task ahead is the ABM in Phoenix. We will have a chance to celebrate ICBO's 75th Anniversary. I hope all of you can attend. There will be an outstanding series of education sessions for all participants.

Our October meeting is scheduled for Friday, October 24, 1997, in Central City. Host Gerry George tells me there will be a full day of excellent programs. This is always an outstanding meeting, please mark your calender.

The past nine (9) months have been very demanding, but most importantly, very gratifying for me. To have the opportunity to work with such a group of outstanding people only comes along once. Thank You!

Sincerely,

Clinton H. Tawse
President, Colorado Chapter of ICBO

**The Colorado Chapter Hospitality
Room at the ABM is Room 761
at the Hyatt Regency**

the 17th Annual
ICBO GOLF
TOURNAMENT
hosted by
the
COLORADO CHAPTER



On August 11 the Denver Metropolitan area was deluged by torrential rains and most of the golf tournaments in the area were canceled. Not so at Fox Hollow G.C. in Lakewood where the Colorado Chapter hosted its 17th Annual Golf Tournament. The sun came out early, never dimmed, and treated 88 players to a day described as "it just doesn't get better than this."

A continental breakfast started at 6:30 AM, followed by a shotgun start at 7:30 AM. During play golfers were treated to the beverage of their choice and upon completion of their round a grilled lunch fit for a king (or queen for our lady golfers). And talk about prizes! The awards were more than double over last year, amounting to \$400/team for 1st place and scaling down to \$100/team for fourth place. Add to this over \$300 in separate cash awards and over 30 door prizes, and its no wonder everyone left having had a wonderful time.

The first place team carded a scramble score of 13 under par; a record certainly for this tournament. The winning team was Folsom Construction from Boulder, followed closely by Jim Thelen's team (Jim is Building Official for the City of Littleton), with Ron Drey's foresome (Ron is with C-West Code Consultants) in third, and the City of Loveland team coming in fourth.

It you weren't there you missed a great one. See you next year?



Annual Report of the Chairman

by Thomas R. Thompson, CBO
Chairman, ICBO Board of Directors

Building Official
City of Broomfield, Colorado

What an exciting year to have the privilege to serve as your chairman of the board! Never before in Conference history have so many diverse and challenging issues been before your Board of Directors.

The conference is financially healthy and its membership is strong. We continue to change and adapt to new customer service demands and a revitalized interest in our industry. Excitement and enthusiasm continue to build as the *International Building Code* (IBC) and *International Fire Code* continue to move towards reality. It has been encouraging to me to sense acceptance of this direction by our membership.

Membership

In the last year we have experienced over a 10 percent rate of growth in our membership, a trend that I feel will intensify as construction industry professionals clamor to climb on board the single code train and want to identify with an organization that can best keep them abreast of code activities and changes. We have over 16,000 members, with the two largest categories being the Professional Members (43 percent) and Class A Members (18 percent).

Changes in the Past Year

With the recent bylaw change that took place last year regarding multiple votes, it will be interesting to see what effect this will have on voting participation regarding Conference issues. I know in my shop there was a great deal of interest in who received the privilege of voting on ICBO matters. It will also be interesting to see how the membership reacts to the proposed bylaw change for elimination of the districting concept. This idea is not new; I recall the Past Presidents/Chairmen Committee proposed the idea five or six years ago.

Customer Service Innovations

Computer-based testing was implemented in most of ICBO's examination categories this year. Customer surveys have indicated that the program has been well received. The ICBO Customer Service Center has been up and running approximately one year. The design of the center allows for a more direct, personal and all-encompassing response to customer needs.

Single Code Activity

Your ICBO Board has been intimately involved in the development process of the *International Building Code*. One board member was assigned to each of the ICBO review committees to monitor progress, identify potential ICBO concerns, and build coordination between the IBC Development Committee and the ICBO code committees. These five board members' efforts have been essential to keeping the Board and Executive Committee up to speed on the latest issues. I see a tremendous demand for education in our profession once the 2000 edition of the *International Building Code* hits the streets.

Thank you for the opportunity to serve as your chairman this year. It has been a great honor. I look forward to joining you in supporting our future leadership as we continue to focus our profession toward the worthy directions we have established. As more and more opportunities become available to meet with colleagues from the United States as well as throughout the world, you will find, as I have, a common interest and dedication to our profession. It really is a dynamic time for our industry and for ICBO!

Membership News

By: Gary Pringey

The Membership Services Committee is happy to announce a brief cease-fire in our assault on the building departments of Colorado. It appears that our guerrilla tactics were successful in encouraging a large number of people to submit their application forms and dues payments for the 1997 membership year. Thank you.

Hopefully, every member has received their 1997 Membership Directory and membership identification card. If there are errors in any of the information listed for any member, please notify Gary Pringey of the appropriate corrections. You can reach Gary at the Town of Frisco, telephone 970/668-5276 or fax 970/668-0677.

To date, the Colorado Chapter of ICBO has an active membership of 343 persons. Some of the individual numbers of this membership are:

Class A Members	85
Class B Members	225
Professional/Associate Members	24
Student Members	4
Retired Members	5
Class A Jurisdictions	85

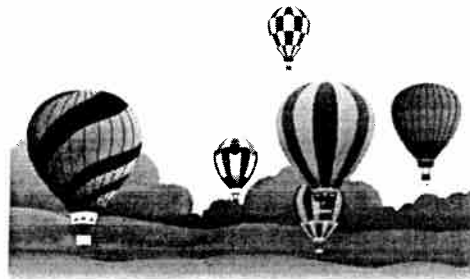
Information from new membership applications is immediately added to the membership database. This includes new member addresses in all Chapter mailings. Information from all member applications received since the May 15 print date of the directory will be printed as an addendum to the 1997 Membership Directory and mailed to all members in September. The combination of the original directory and this addendum will provide a complete-to-date listing of all members.

Please remember that dues each year are for January 1 through December 31, regardless of when a member joined during the year. Membership dues are due January 1 of each year. Dues not paid by April 1 each year are delinquent. Members not paying their dues by April 1 will not be included in that year's directory.

To avoid the same problems we encountered this year with compiling the membership lists, Chapter dues invoices will be mailed out by December 15. That invoice will give everybody another opportunity to correct information in the database as part of remitting their payment. Expect another notice on these invoices in the next newsletter.

As a final item, the Membership Services Committee will explore ways to attract additional members in 1998. We would appreciate hearing any ideas you might have on increasing our membership. In the meantime, if anybody you know is interested in Chapter membership, please encourage them to submit an application form. If you do not have a form, please contact Gary Pringey. We are always interested in adding to the participation in our organization.

Keep your eyes open for the Addendum to the 1997 Membership Directory, coming to mail boxes near you soon.



STANDARDIZATION COMMITTEE

This is the final draft from the Standardization Committee regarding occupancy separation requirements between a single family home and an attached garage. The report will be presented to the Colorado Chapter at the October 24th meeting in Central City. If you have any comments, please call Craig Fraki at (303) 538-7251 before October 17th.

STANDARDIZATION COMMITTEE REPORT

Colorado Chapter of I.C.B.O.

SUBJECT: Occupancy separation between single-family home and attached garage.

CODE SECTION: 302.4 Exception 3, 1994 U.B.C.

QUESTION: What are the specific requirements for the occupancy separation between a single-family home and an attached garage relating to the method of attachment, spacing of structural members supporting drywall, and protection of walls supporting a horizontal occupancy separation?

ANSWER: The horizontal and vertical framing members and the materials approved for one-hour fire-resistive construction applied to the garage side should be installed exactly as required for a one-hour fire-resistive assembly.

ADDITIONAL COMMENTS:

1. Vertical structural members may be spaced 24 inches o.c., horizontal structural members supporting a single layer of 5/8 inch drywall may be spaced not more than 16 inches o.c.
2. Wood furring strips running perpendicular to ceiling or floor joist shall not be less than 2 inches nominal thickness in the least dimension per Section 2504.2.
3. Screw spacing for horizontal or vertical assemblies must not exceed 12 inches o.c., nail spacing may not exceed 7 inches o.c.
4. All structural members which support a horizontal occupancy separation, such as beams, posts and walls, must be protected per Section 302.2.
5. The findings in this report are consistent with a written interpretation received from ICBO on November 15, 1996.

Prepared by: Craig Fraki

Date: 7-31-97

Florida Limits Local Codes

bill erases many hurricane provisions

Reprinted with permission from The Journal of Light Construction.
For subscription information, call 1-800-375-5981.

Under heavy lobbying from builders, Florida's legislature passed a law early this summer prohibiting towns or counties from creating building codes that are stricter than the state code. Governor Lawton Chiles, despite getting five calls or letters opposing the bill to every one supporting it, let the bill become law without signing it. The law knocked out several county or town code upgrades that were passed after 1992's Hurricane Andrew destroyed thousands of homes and other buildings.

In reversing those code upgrades, the bill created a sharp split between the state building lobby and towns and consumer advocates who say such upgrades are needed to prevent a repeat of Andrew's devastation. Most post-Andrew analysis blamed the widespread destruction on a combination of inadequate codes, noncomplying or subpar construction, and lax inspection; and most of the studies recommended upgrading codes and enforcement. The several towns and counties that passed such upgrades will now have to drop them. Dade County, for instance, will have to drop code provisions requiring stricter building requirements and the presence of at least one journeyman plumber or electrician for every three unskilled workers at a job site.

The relative clumsiness of the journeyman requirement - along with the absence in the Dade and other county bills of any provision calling for the increased enforcement - was cited by the bill's sponsor, Rep. Carlos Lacasa of Miami, in his explanation of why a bill prohibiting such codes was needed. "If you don't have good inspectors and good code enforcement by local government, all the journeyman in the world won't matter," he told the *Miami Herald*. Lacasa and other supporters of his bill, including

the Florida Home Builders Association, said increased inspection was a better solution than stronger codes, and that county- or town-specific amendments to the state code raise construction costs and create a confusing variety of codes throughout the state.

The state code itself may soon come under pressure for change, however; a governor's commission reviewing the devastation wrought by Andrew will report to the legislature in December, perhaps prompting proposed upgrades statewide.

COMING EVENTS

September 29-October 2 **BOCA Annual Conference**, Norfolk, Virginia.

October 11 **CABO Certified Building Official Exam**, Various locations.

October 12-16 **SBCCI Annual Conference**, Myrtle Beach, South Carolina.

October 24 **Colorado Chapter Meeting**, Central City.

November 19 **Reciprocal Construction Supervisor Exam**, Glendale.

December 4-5 **Colorado Chapter Meeting**, Westminster.

***How to Live
Longer...Better...Happier!***

Although genetics plays a role in how many years you have left, experts say *how you age* is mostly a matter of *how you live*. Here's how to maximize your "health span" as well as your life span:

1 Nurture friendships. Numerous studies have shown that people with close relationships have a lower rate of serious illness following personal crises...while those who *don't* have close friends have more health problems and are unlikely to live as long.

2 Keep moving. The sooner you start exercising—even 20 minutes every other day—the lower your risk for major killers like heart disease, high blood pressure, diabetes, obesity and possibly certain types of cancer. *Idea:* Start walking with a friend.

3 Build strength. Weight lifting and other strength builders combat the loss of muscle and bone that occurs as you age. *Example:* In one study, 70-year-old men were just as strong as 28-year-olds. *The difference:* The older men had done strength training since middle age; the younger men didn't strength train at all.

4 Enjoy nature's best. Eat a variety of whole grains, fruits and vegetables. *Benefit:* They're low in fat and calories, making it easier to achieve healthy weight and avoid major health problems like heart disease, diabetes and arthritis.

5 Get regular checkups. Screening tests can detect many diseases in their early stages, when chances for successful treatment are greatest. If you haven't done so already, speak with your doctor about a screening schedule that's right for you.

6 Pursue pleasures. Consider "can't-hurt, could help" strategies to help enjoy the passage of time.

Suggestions: Try a sauna occasionally...practice daily meditation...make time for music and art...bring flowers into your home.

7 Laugh! Seriously...laughing eases tension, improves circulation, boosts alertness and helps strengthen relationships. So see a comedy play, read a humor magazine and exchange funny stories with a friend—and laugh your whole life long.

"How old would you be if you didn't know how old you are?"
-Satchell Paige

***Counties: Who's
Growing the Most?***

According to the U.S. Census Bureau, most of the counties in its ranking of the top 30 fastest growing counties from 1990-1996 are relatively small counties.

Ten are located in Colorado. Douglas County experienced a population increase of 84.9 percent, or 51,256 people, during these six years.

Similarly, Elbert and Park counties, Colorado, experienced a 68 percent and 61.7 percent population growth, gaining 6,563 and 4,428 people respectively.

If you would like more information on your county's growth, you can call the U.S. Census Bureau's Population Division at 301/457-2422.

**THE TOP TEN COUNTIES, 1990-1996,
RANKED BY PERCENT GAINED**

County	Gain	Percent Change
Douglas Co, Colo	51,256	85
Elbert Co, Colo	6,563	68
Park Co, Colo	4,428	62
Custer Co, Colo	1,136	59
Forsyth Co, Ga	25,044	57
Henry Co, Ga	32,228	55
Summit Co, Utah	8,470	55
Paulding Co, Ga	22,461	54
Washington Co, Utah	24,601	51
Teton Co, Idaho	1,729	50

Performance Rated I-Joists On The Way

It's about to get much easier for building officials to inspect wood I-joists for proper installation. In July, *APA - The Engineered Wood Association* (APA) will introduce a performance based standard for I-joists used in residential floors that will eliminate much of the confusion often associated with using the product and, in return, simplify inspection for code authorities.

Currently, builders and specifiers have to sort through a maze of manuals and manufacturer specs to select the right product for the right application. The standard -- known as APA PRI-400 -- will allow builders to easily select and use I-joists from various manufacturers with one set of load/span tables, installation instructions and engineering values.

"The performance standard was developed for one reason," said Tom Williamson, Executive Vice President of Engineered Wood Systems (EWS), "to simplify the use and specification of wood I-joists and make them a more economical floor joist alternative."

The standard will assist builders and specifiers in product selection by providing one set of rules to use and learn. I-joist depths, load/span tables, installation details and hole charts will be uniform among the APA EWS member manufacturers.

"More than 90 percent of homebuilders surveyed told us they would like to see a performance standard that makes I-joists easier to use and drives the unnecessary costs out of the system," Williamson said. "We developed a standard that does just that."

As glued engineered wood products,

APA EWS I-joists will offer greater dimensional stability, higher strength, increased structural reliability and a lower tendency to check or split than solid sawn lumber. In addition, a rigorous quality assurance program will ensure superior I-joist product performance.

Span ratings will be stamped on the product making it easier for builders and remodelers to install them properly and making them more visible for building officials to inspect.

APA predicts the use of wood I-joists in residential construction to increase significantly as national forest harvest constraints continue to impact the supply of high quality wide dimension lumber, as builders and specifiers become more familiar with the product's performance advantages, and as more manufacturers join the APA EWS I-joist program.

Current producers include Willamette Industries, Inc., Georgia-Pacific Corporation and Standard Structures, Inc.

I-joists are among a number of "smart" engineered wood products championed by APA and its related corporation, EWS. The association has a long history of representing quality manufacturers of wood structural panels and glulam timber. APA, which pioneered the concept of performance rated wood structural panels in the early 1980s, provides a wide array of educational and field support services for engineered wood product users and specifiers worldwide.

For more information about the APA EWS I-joist program or for a current list of member manufacturers, contact APA at (253) 565-6600. Information can also be found on the association's Internet home page at <http://www.apawood.org>.

NEWSLETTER

Thank you for the articles and information for this newsletter. If you have an article, committee report or information to contribute to the next edition, please send it to Mike Stensland at 0092 Peach Court, New Castle, CO 81647 by November 14, 1997.

phone - 970/945-2575
e-mail - mikes@rof.net
fax - 970/945-2597

Early contributions are encouraged.

Articles on 3 1/2" disks are greatly appreciated, in any word processing program.

Congratulations to Lance Smith on his recent promotion to Chief Building Official for the City of Englewood!

If anyone has a brief side-by-side comparison of the major differences between the 1994 and the 1997 UBC's, please contact Mike Stensland at 970/945-2575. Thank you.

NOTICE

Unless noted otherwise, the views expressed in this newsletter do not necessarily reflect the opinion or agreement of the International Conference of Building Officials nor the entire Colorado Chapter.

BUILDING DEPARTMENT
CITY OF GLENWOOD SPRINGS
806 COOPER AVENUE
GLENWOOD SPRINGS, CO 81601