

LIBERTY BELL FINDS PERMANENT DENVER HOME

Replica of famed original is being enshrined at E. 14th Ave. and Sherman St.

### DECLINE JUNE 1

# Bank A

NEW YORK-(AP)-The stock market continued to fall Monday but showed some positive response to the decision by First National Bank of Chicago to hold its prime interest rate at 12 per cent.

The New York Stock Exchange index of 1,500 common stocks was off 0.09 to 37.46 at 1 p.m. Earlier it was off 0.14.

The Dow average of 30 blue chip industrials was down 6.26 to 680.54. Earlier it had been down more than 10 points.

Trading volume picked up, with 8.R million shares turned over in three hours but losers pulled farther ahead of gainers on the Big Board.

The U.S. Commerce Department an nounced that the nation's July interna thonal trade deficit was the third worst in history as imports exceeded exports by \$728.4 million.

The trade gap was triggered by a 4.5 per cent rise in over-all imports of oil and a 0.6 per cent decline in oil exports.

Mobil Oil Corp. said its effecto purchase Marcor stock had been oversubscribed a 24.6 million shares of common and 4.1 million shares of preferred and wouldn' be extended. Marco is the parent firm o Montgomery Ward.

Homestake Mining was the Big Board volume leader, down 4% at 56%. A maga zine said Homestake would be unlikely b

## SECLUDED SINCE 1950

Mar

t of

nilv

np-

18 A

Mult

并和

指於時

1984

寒 蒜

THE STATE OF

ved.

1142

Dev

VYDE

#M.,

松椒酸

Moa

1 10

y to 1997

放弃

Paul MITT.

Ave. Was

理制符

FI

Key

(Cab

 $M^{A}$ 

undie.

THE

line.

# Colorado's Liberty Bell Now Has Home

-

A full-size replica of the Liberty Bell. cast in France in 1950 and secluded since in a first-floor hallway night of the Colorado Statebouse, has found a place of harror.

The bell, complete with its history-book crack, stands with dignity on a groundlevel pad surrounded by its own masonry shrine at the southwest corner of the Colorado Historical Museum at E. 14th Ave. and Sherman St., directly across from the tices Ceiarado Capital.

his haw home is a joint, nonprofit effort of labor and management to join in proof that costs can be kept down despite inflation in an eligit to encourage more construction throughout the state.

The Liberty Bell and its masonry shrine enclosure will be dedicated at 10 a.m. Thursday in special on-site ceremonies to be presided over by Gov. John Vanderhoof.

Sponsors of a home for the bell drive said research revealed Colorado's Liberty Bell was one of 53 replicas cast in Prance 24 years ago and donated to the U.S. government by "American industry and free enterprise." One went to each state, plus the District of Columbia. Nobody could locate the other two.

Organizations working with the Colorado Building and Construction Trades Council. the Construction Industry Management Council and local unions including sheet

metal workers, electricisms, laborers cement masons, fromworkers and carpen ters, were:

Associated General Contractors of Cold rado. Piping Industry Progress and Edu cation Fund, Sheet Metal and Air Cond tioning Contractors, National Electrica Contractors Association, Colorado Cor tractors Association, Colorado Masom Institute and Western Insulation Contract

### Crane Announces 10-Cent I

NEW YORK -(AP)- Crane moneste cents 1 Co. announced Monday it was payable increasing its regular com- ers of

#### **Capitol Building Advisory Committee**

Discussion Points February 17, 2012

#### **Intended Outcomes for Today:**

- 1. Provide responses to your requests from November.
  - A more comprehensive objective for the project
  - What the missing plaques in front of the bell said
  - Investigating the status of original bell how they care for it, restoration required in the past, and possible modifications in the future
  - Research about restoration to bells in other states for patterns that exist
- 2. Describe where we are now.
  - Inspections that have occurred since November to guide us
    - Lacey Goetz, Structural Engineer, Integral Engineering Company
    - Andre Vite, Architect, Vite Collaborative
    - Tim Dufficy, Ironworks Fabricator, Central Denver Ironworks
    - Bud Starker, General Contractor, Starker Construction
  - Preferences for scope of work
    - Conversion to a bell that can be rung on patriotic occasions as originally asked
    - A new yoke, fabricated using a stainless steel core, hidden within two halves of a routed wooden yoke and a redesigned mechanism to attach yoke to bell
    - A new frame design; possibly made from stainless steel closer in color tones to bronze, with similar A-shaped legs, to better support the weight of the bell
    - A new, circular pad on which the bell stands materials, dimensions, and costs are still being researched
  - Plans to apply for State Historical Fund April 1, 2012
    - Application process begun for Registry of Historical Properties (Preliminary Property Evaluation Form submitted by Susan Donohue)
    - Guided by Slaterpaull Architects, Inc.
    - Letters of support commitments Congresswoman Crisanta Duran and Senator Pat Steadman
- 3. Define next steps with committee members.
  - Property owner contact name to get signature for grant
  - March meeting what should we provide for support for grant application

#### Mission of Liberty Bell Replica Restoration Project:

Create and sustain more civic pride in Colorado's Liberty Bell Replica as an important symbol of the principles of individual freedom for which our nation stands.

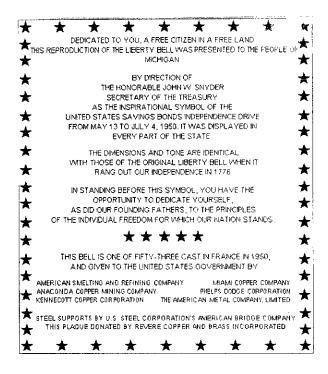
#### **Specific Objectives:**

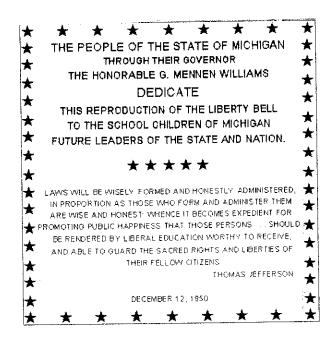
- Restore the appearance of the liberty bell replica to the quality it deserves
- Increase the visibility of the bell for the citizens of Colorado and tourists
- Replace or repair any elements in its design that are structurally unsound or cosmetically unsightly
- Incorporate materials in the restoration process that can withstand the Colorado climate and are longer term solutions for erosion
- Replace plaques of acknowledgement or dedication that are missing
- Encourage regular maintenance of the bell by the proper organization

# Texts on Plaques Plaque 1 – Still Attached

(In all capital letters)

The masonry labor for this memorial is donated by Stephan Dach in loving memory of his father Alfred who perished in the early years of World War II in a Nazi Concentration Camp. May this be a reminder of him and all those others who perished in the fight for Liberty and Freedom, which this liberty bell represents. August 29, 1974





# **Comparison of Replicas in States Close to Colorado, More Similar Climates**

State	Location	Type of Mount	Working Bell	Yoke/Wood	Structural Changes	Maintenance
Arizona*	Outdoors, Capitol Mall	Treated original steel structure (A-frame legs)	Rings by moving clapper	Replaced yoke made of mesquite	Redesigned base (same frame, sits on new base)	Community members joined forces to clean bell
Colorado	Outdoors, Lower Capitol Grounds Lincoln Park	Original steel structure Flat cement pad (Once covered by a brick shelter, currently no shelter.)	No, because of the two bars right under it and clapper welded to bell	Original yoke made of slippery elm	At some point 2 support bars were welded under bell to support weight of bell	No defined plan
Idaho*	Outdoors, Front of Capitol	Now on (2) 4-5' concrete pilasters and sits on 16" raised cement pad	Bell doesn't swing, but clapper swings	Replaced many times; core of yoke is now steel, clad with wood	Yes, a part of a larger Capitol restoration	For wood to be protected longer, it is now stained/sealed yearly
Nebraska*	Outdoors, Veteran's Memorial Park	Original steel structure (It was only outside two weeks a year until 2006)	Clapper is attached to a chain unless it's being used	Original yoke made of slippery elm	Pre-cast limestone shelter with columns Raised pad	Unsure
New Mexico	No pictures, but on State Fair Grounds	No details online	No details online	No details online	No details online	No details online
Utah	Indoors, State Capitol	Appears to be original steel structure that sits on raised granite pad	Doesn't appear to work since bars exist	Looks newer in pictures	Looks like original design	Unsure
Wyoming	Outdoors, Capitol Grounds	Appears to be original steel structure sits on high raised pad	Perhaps it works, there are no visible bars	Appears to be original	Looks like original design	Unsure

#### Inspection Perspectives from Recent Visit to Bell

Professionals: Lacey Goetz, Andre Vite, and Tim Dufficy Committee Members: Sue Johnson and Marilyn February 8, 2012

Lacey Goetz, Structural Engineer, Integral Engineering Company - an excerpt from her observations and comments:

"Items of concern are the sloping (deflected) yoke, which indicates significant stress on the yoke, and the cracked welds at the connection points of the tube steel supports to the A-frame legs. It is believed that the yoke began to fail and the tube steel beams were added later to support the bell. There is no real evidence that this was the sequence of events, however, it is evident from this observation that the welds have failed in some locations and are in the process of failing in others. With the two main supports of the bell showing signs of stress, it is possible there could be a failure in the future. Additionally, the rusty, and possibly sharp, threads extending beyond the nuts could pose a safety risk to the public."

Andre Vite, Architect, Vite Collaborative – key points from his summary of opinions:

- A new frame should be designed and fabricated to support the bell.
- The bell yoke needs to be replaced.
- Redo the circular cement platform that presently exists beneath the bell.
- Enhance the destination experience of visitors through the addition of benches and shade trees surrounding the bell.