How big is an atom?

Southlanders attending

recent "This Atomic World" exhibition at the California Museum of Science and In-dustry in Exposition Park were given some idea through some fantastic figures dredg-

ed up by the scientists of the Atomic Energy Commission.

If every person in the world were reduced to the

size of an atom, it would re-

quire far less than the tip of a pencil eraser to hold the total population.

And, if all the cars in the world were reduced to atom size, they could join their owners on the eraser tip with

plenty of left-over room.

But some of the more interesting things about an

atom shown during the exhibition are some of the projected uses of the little giant.

For instance, that pound of hamburger at the corner grocery may, in the next few

years, undergo a dose of non-harmful radiation that will lock in its freshness for years to come without need of fur-

ther preservation or refrig-

The Giant Atom

### **EDITORIALS**

THOUGHT FOR TODAY-The taxpayer troubled, by meeting his own financial obligations must be doubly con fused when he notices congress lifting the federal debt ceiling to a new high of \$288,000,000,000 while at the same time many congressmen unashamedly champion federal aid schemes on the grounds that state and local governments "can't afford them."—The Tax Digest.

### Welcome Assistance

Efforts to speed up allocation of funds for construction of the San Diego Freeway which have been spearheaded during recent years by the Inter-City Highway Committee, received a strong boost this week when Supervisor Kenneth Hahn jumped into the fight alongside the committee

Hahn started off with a telegram to Robert B. Bradford, state director of Public Works and chairman of the State Highway Commission, saying "the San Diego Freeway should be given the highest priority of all freeways in Cali-fornia because of traffic conditions surrounding the Los Angeles International Airport."

The addition of Hahn's support should add to the optimism expressed by local representatives to the Inter-City committee after a recent appearance before the commission on behalf of the San Diego Freeway.

Hahn's assistance has been credited with plans to complete the Harbor Freeway as far south as 190th St. during the coming year. Remaining to be completed on that project is the area between 190th St. and Pacific Coast Hwy.

### Opinions of Others

Grandma claims she's not one mite old-fashioned, but she has noticed that nowadays you see girls' knees in places where once you didn't even see girls.-Priest River

The main business of every citizen is to improve the community by improving himself. That's the only way it can be done .- Canton (N. C.) Enterprise.

Any American can consider himself a success if he pays more to support the government than it costs him to have a wife and family.-Arco (Ida.) Advertiser.

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The National Congress of Parents and Teachers announces that it now has a membership of more than 11 million. This makes it one of the largest, perhaps the largest, voluntary service organization in the world. By the standard of size and public acceptance, then, the PTA movement is notably successful.-Westerly (R. I.) Sun.

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Only one cigarette has a "thinking man's filter," but improvements. there are some 30 brands with filters for non-thinking smokers, which is probably about the right ratio.-Snow Notes, which is probably about the right ratio.—Snow

(Md.) Democratic Messenger.

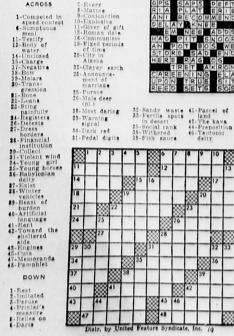
To Hold, Luncheon
Saturday, Sept. 26, from
noon to 2:30 p.m., is the time
set for the birthday luncheon
at Walteria Community Metho-Hill (Md.) Democratic Messenger.

statistics: 95 per cent of all failures in business are from dist Church.

Everyon e should occasionally attend a school board meeting. Local control of the schools is as vital as freedom everyone is invited to attend. of the press or any other freedom. Fancy school buildings do not make educated citizens. Education begins with qualified teachers, backed up by an able school board, elected by people of each community. You owe it to yourself and your community to exercise your privilege of helping to elect the right people to run your local school system. No one else can do it.—Dalton (Ohio) Gazette.

One of the happy developments of the time has been industry's increasing support of higher education in the United States.—Arlington (Tex.) Citizen.

#### CROSSWORD PUZZLE





Peaceful Coexistence? Sure! Even to Burial in Your Own Back Yard!

LAW IN ACTION

# Speaking Against the Dead

present certain testimony in a law suit against a deceased person's estate. If you make a claim for money against it, you can't testify about what supposedly happened before the man died: He can't defend his own claim.

In old England, where the

rule started, it was used to stop lying or perjury where one of the parties to a busi-ness deal was dead and could not, therefore, answer com-plaints against himself.

England abolished the rule many years ago. But not Cali-fornia.

The rule applies not only

to cantract claims but personal claims against the estate and other sorts of suits for money.

Suppose you are in a car mishap; and you and the other driver are the sole wit-

Pete, Pearl Reitz Note Anniversary

In keeping with the new spirit of cooperation and cam-eraderie between two of South Bay's finest restaurants, Polynesian owners Pete and Pearl Reitz celebrated their 19th wedding anniversary at the neighboring Plush Horse this week and sampled the delicious crepes suzettes, the lat-est of new manager Oliver Berthoud's spectacular menu

#### Walteria Methodist

The law won't allow you to nesses. Then he dies. In your utor does not object, the resent certain testimony in suit against his estate, you court will regard the rule as waived. cannot bring out facts against him, even if he is at fault. You might have t orely sole-

ly on circumstantial facts.

The rule doesn't apply in trying to prove that a trust exists, to redeem a mortgage,

or to get back real property; These are not money claims. The dead person's executor may waive the rule. He can, fo example, call the claim-ant to the stand and ask him questions. Or if the testi-mony comes in and the exec-

Thus, one claimant sued a widow AND her husband's estate. He said they had promised to pay for some home furnishings. Since the widow was alive, she could testify, which helped to testify. which helped prove the couple's indebtedness. The dead man's evidence rule did not apply.

NOTE: California lawyers offer this column so you may know about our laws.



man, what do you answer when the taxpayers ask about government waste?'

MAJOR SURGERY . . . The former Torrance city hall at 1511 Cravens will take on a new look during coming weeks as workmen swarm over the structure to convert it into the area's headquarters for the Home Savings and Loan Assn. The firm's scheduled Oct. 1 opening date has been delayed because of material supply problems, a Home official reported to the city this week

## My Neighbors



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eration

"Exploratory surgery," as such, may become a thing of the past with the detection devices being provided by atomic energy. Already tumors, cancers, blood clots, and intelliginating the second control to the second control of the second contro and insufficient iodine in the thyroid glands can be discov-ered and pinpointed through

atomic equipment.

A trip to Europe for \$10?
It's not impossible. Power It's not impossible. Power becomes cheap through atomic energy, the AEC said. The recent voyage of the atomic submarine "Nautillus" used only three pounds of uranium 235 to make its 63,000-mile trip under the polar ice cap. On the strength of this performance, a surface ship is now under construction that will travel via an atomic power plant. power plant.

\* \* \*

The young mother who boils a plastic baby bottle will weep no more at the melted remains of her misadventure. Industry has learned that plastic, exposed for an instant to atomic radiation, becomes tough, unbreakable, and highly heatresistant. resistant.

Where do the miracles end? Like most other aspects of man's search for know-ledge, there probably will be no end. The uses of the pow-erful atom will become greater any greater as the

Is a Tiny Thing from hurling them through space to distant points of the world to blow up in the face of our foes.

\* \* \*

So you want to be a song-writer? Well, there are a couple of pitfalls you should watch for, Ira Cook, KMPC record spinner, says.

\* \* \*

Here, let Ira tell you how

Here, let Ira tell you how it goes:
 If you are able to read, write and hum, chances are you have an idea for a song. In fact, you probably think your song is better than the one currently occupying the top spot in the nation (and it could very well be).
 Maybe, in fantasy, you've dreamed of having a record that sold a million. If you go' four cents per disc, you

four cents per disc, you would clean up \$40,000 dol-lars. Not bad . . . not bad at

\* \* \*

All right, let's get started.
All we need is a recording studio and a couple of musicians—it's simple! . . . or is it? Let me jot down some of the minimum costs involved

the minimum costs involved in cutting a record.

The studio charges run about \$35 per hour. The musicians' fee is \$48.50 each for a three-hour session. And you must have a leader—his price is \$97.

Now you have your studio and your musicians and they're ready to go, except where's the music? Well, you must have an arranger, who will dock you \$5 per score page, and then you need a copyist, who receives at least 887c single staff instrumental per/page. Now were're in better shape. After a little rehearsal we're ready to go.

Oops, we need tape which Oops, we need tape which will run about \$10 an hour.
... Three hours later, we have our tape full of music and the party's over, but the expenses continue.

The editing of the tape will run at least \$35 an hour, then comes the master disc at \$7 per side for monaural, or \$25 per side, stereo (and nearly

per side, stereo (and nearly everything should be stereo these days).

And let's don't forget the charges for pressing the rec-ords, the cost of the sleeves, labels, and the plating and processing.

Did I forget anything?

o end. The uses of the powrful atom will become reater anr greater as the ears go by.

All we have to do is keep

Did I forget anything?
On. yes, a little something for the Union's pension plan

--\$5.34 for the leader, and
\$2.65 for each sideman. Hey

--where did you go? I thought you wanted to make a record of your song?



LOOK, MOM . . . Five-year-old Shelfy Gartner had herself a great time at Sea-Aire Park this week while her mother played a round of golf. The city recreation department operated park, a busy place during summer months,



presents a problem for youngsters like Shelly. But now that the older children are back in school, she can have the time of her life with the play equipment during school hours. As you can see here, she is doing just that,