## The Tawas Herald



## E月5T and We5t

BY TALBOT MUNDY


| d Experiment Measures Weight of Eart |  |
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| There have been several methods tried to accomplish this, the simplest viation from the vertical of a plumb- |  |
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|  |  |
| line near an isolated mountain. Thevolume of the mountain must first |  |
|  |  |
| be found, of course, by accurate |  |
| survey, and its density calculated from the geological structure anddensity of its component rocks. But | sults taken, so as to be as nearly |
|  | the |
| this plan, though simple, is not nearly as accurate in result as that of |  |
| ly as accurate in result as that ofcomputation by means of the torsion balance. This method is known to astronomers as the "Cavandish |  |
|  |  |
| experiment," from the scientist who first applied it in 1789.$\qquad$ |  |
|  |  |
|  |  |





 The answer we find is that He e
both triends and toes, both love and ${ }^{\text {nu }}$ rev
ded
def


## ection with the name of the Lord jesus. Yet it does summarize His

earthly life and ministry. He served
the needy with His teaching and

## preaceang, with His teaching an heir daily needs, with Hision for healing

 touch, and we read that they won-dered and glorified God (v. 31).






## How To Relieve Bronchitis






LOST YOUR PEP?



[^0]
## THE SUNNY SIDE OF LIFE

Clean Comics That Will Amuse Both Old and Young



|  |  |
| :---: | :---: |





## HOW.TOSEW <br> by-Ruth Wyeth Spears eg 5



A GOOD deal has been said $\begin{aligned} & \text { Gushions and skirt are also given } \\ & \text { about children having to live }\end{aligned}$ in a giant's world where all the

furniture is made for grown-ups. \begin{tabular}{l|l}
Furniture stores are now selling <br>
chairs; tables; beds and dressers \& ing, don't miss Mrs. Spears' new- <br>
est

 

chairs; tables; beds and dressers \& est Sewing Book (No. 4). It is <br>
made for children. Here are all <br>
the dimensions needed for making \& full of information for making <br>
useful things. Books No. 1, 2
\end{tabular} a child's chair at home. It is of

1 -inch material and the sketch
and 3 contain a fascinating array
of things to make for the home. shows clearly how it is screwed
together after the pieces have
Mrs. Spears has made three pat-
terns for Early American quilt been sawed according to the
measurements given. The chair
inth your order will send FREE
is for books at
with is painted deep blue; the back,
seat cushions and full skirt are of
terns only-10 cents for set of
three. Send order to Mrs. Spears, red and blue cotton print with blue
bindings. All dimensions for the

\section*{} | Chocolate and orange flavors |  |
| :---: | :---: |
| blend well. Ad Arange extract to | Fried Fruits. -Try soaking | chocolate frosting or candy. Try

covering a chocolate cake with $\begin{aligned} & \text { lemon with your dried apricots, } \\ & \text { peaches or prunes. }\end{aligned}$ orange frosting.
Cane-bottomed chairs that have
sagged can be tightened by be-
ern for theas in advance, with consagged can be tightened by be
ing well scrubbed with a soapy will aid in saving leftovers, which mixture containing a handful of salt. Allow to dry, then paint with
a strong solution of salt and water
and dry a gain, if possible and dry
doors.
$\qquad$

Stored Potatoes-Potatoes stored
in too cold a place change some of their starch to sugar, and when a
potato has accumulated considerpotato has accumulated consider
able sugar it won't fry well.

When washing a white silk blouse or jumper to which you
want to give a little stiffness, add a few lumps of sugar to the rinsing and iron while still damp.

## 

As He Saw It
"Hook", does my dress look?"
"It looks to me like three weeks" wages."

And Finally That
Would YOU Like

And Finally That
Politician-Now, ladies and gentle
men, I just want to tax your memory -1
Aldience Good heavens! Has it
come to that
$\overline{\text { Same Method }}$
Same Method
"I caught my husband flirting."
"That's how I got mine, too.
They tell me an editor has writ. ten a book of poems. Pm not
surprised. They often turn out

Greater Field
Greater Field
"I hear your son is to be a dentist.
You said recently that he was to be an

To Lose 15 Lbs. Of FAT?
Then Read This and
Get Busy! Get Busy!
How would you like to safely and
harmelessly lose some of that usy
fat in few weks How would youd
like to tose vour double chin and

## Let's go to town - cat homee!

 pet sweeper, a new percolator, and a new end-table in the living-room.
And we don't want to slosh around rainy streets to hunt them Problem:
How to thwart the weather man. Simple enough! Let's sit down by the How to thwart the weather man. Simple enough! Let's sit down by the
fireplace and read the advertisements. Here it's comfortable and snug.
We'll take the newspaper page by page, compare prices, qualitites, We'll take the newspaper page by page, compare prices, qualities,
brand-names. Tomorrow, rain or shine, well head for the store that has brand-names. Tomorrow, rain or shine, we'll
what we want, and be home again in a jifty.

- "Buying at home"-through the advertising columns-gives you wide
selection, more time to decide, and satisfaction when you decide. - MAKE IT ONE OF YOUR PLEASANT HABITS!




POLITICS:


How New Year Speeds Around the World


When 1940 reaches New York City in a blare of noise at 12:01 a. m. Monday, it will already be early Monday
evening just east of Australia in the Chatham islands. Meanwhile, at Honolulu the clock will register $6: 30 \mathrm{p}$. m . Sunday. The new year is bor. About 2000 shepherds and fishermen in the Chatham group celebrate the New Year
ward at 1,000 miles an hour
by ringing the church bell on Hanson island. The international date line, near these isles, was set by the British by ringing the church bell on Hanson island. The interna
admiralty and runs near the 180 th meridian of longitude.BuonCapo Dánno

What Do You Know About 1939?


Builders Note Increasing Trend in the Larger Cities of Country
WASHINGTON. - An increasing
trend toward apartment house
dwelling was revealed in the larger
cities of the United States, at a con-
ference of leaders of the building
"In the past 18 years, for every
100 one-family dwellings erected in
the larger cities of the United States,
87 families have been provided for
in apartments,", says the National
Geographic society. "The official
figures cover 257 largest cities o
the country, containing more than
a third of the total population.
Apartments Not New Idea.
"The 1930 census showed less than
3 per cent of the population o
the country in apartment houses,
and of the urban population alone,
less than 5 per cent were apart-
ment dwellers. In this respect the
United States is behind some Euro-
pean centers. In Copenhagen, Den-
population live in apartments.
"Babylon has been suggested as

| Warning for Bachelors: |
| :--- |
| $\square$ | Leap year is so-called because

"leaps forward" a day as compared
with an ordinary year s. to hap-
pens that the lep years coincide
with years divisible by four withoutSelf-Serve' Party
Enjoyed by Guests
On New Year's Ev

| land. Alexandria, cosmopolitan of its 500,000 residents in apartme |
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"In America, the cliff dwellings
of the Southwest were the first
apartment buildings; the pueblos,
stilloccupied today, belong to a sec-
ond period of Amerinan apartment
houses.' More closely approaching

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| Plan 'Clock' Party |
| :---: |
| Over New Year's; |
| Do It This Way: |

'Bathtub' Crop SpecialtyIs Aim of Florida FarmerPALMETTO, FLA.-Henry Glair
Manatee county farmer, is taking up
hydroponic-water culture-farming
on a big scale.
on a big scale.
He has built 12
versifie
grown
The
small wire mesh that holds moss
and similar substances as supports
for plants, which will grow in a nu
trient solution. Roots of the plants
solution wil be allowed to drain
slowly but will be replenished for
additional planting. The bottoms of
the tanks are covered with cinders
er a crop that will include flowers
as well as vegetables.Glair, successful in ordinary farm
ing, sees in the tank scheme a tre-
mendous advantage - control of
lem in producing a "bathtub" cropFrom Canada on Reques
MONTREAL--German nationals
esiding in Canada are being pre-
vented by United States authoritiesom entering that country unless
hey have first obtained a permitThe ban Cas putian mounted porequest of the Canadian government
to prevent Germans, who may be
wanted here for questioninwanted here for questioning, from
fleeing the country.
Dog Catches Codfish
NTA CRUZ, CALIF.-RSANTA CRUZ, CALIF. - Ray Min-
ehan, San Francisco newspaper art-
ist, owns a
ist,
playfully
of his pe

Lights of New York
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$\qquad$
with the worship of God. DoserteFellow passengers: A man with
clumsy wooden leg decorated withtin tags from plug chewing toba
co. A young mother constantly
cupied in keeping two lively littwith a bundle almost as big as
herself. A bespectacled, middle-
aged woman peering over the shoul-
young fellow with an anchor tattocee
on each wrist. School children
freighted with books. A chirpy littlestarts for the door and then return
to her seat.
ings, which seem to be returning to
their original dust. Many go awayback to the early days of New York
They were fine homes once. Now
they are the abodes of poverty. Secnight, the pounding of trains. Pa
lid youngsters on fire escapes.
little girl playing with a doll mad
from rags and with shoe buttons fo
eyes. Mothers washing. Mothereyes. Morters washing. Mothe
always washing. And always was
ings flapping on

Girls Dominate School
NDON, ONT.-There's just on man to every seven girl student
enrolled this year at the norma
school, registration figures show.

## WHO'S NEWS THIS WEEK By LEMUEL F. PARTON

 NEW YORK.-Old Senator Joseph Caillaux of France, who knowsa lot about money and trade, says
Germany will be licked by her povCaillaux Still Guides French
Monetary Policy long and bitter conflic
ly assailed in the pas
any other man in Fr mands respect as
ing, "Victory in
stroyed by finance powerful guid
He has known glory, riches, Jail, exile, calumny, foolish adu-
lation, scanda, exultation, bitterness and disillusionment, and
with bloodshot eyes and outthrust jaw, he's still on his feet
when the gong ends the round. when the gong ends the round.
His fortune was sunk in the defense of his wife for killing Gas
ton Calmette in 1914. He re turned from banishment to full
vindication in the espionage case vindication in the espionage case
against him, to become premier and later finance minister of He has shaded down his green
trousers and yellow shoes and green vest to more somber hues, but his
is still the toughest political hide
anywhere extant $W_{\text {paper work in Chicago, people }}^{\text {HEN }}$ in Halsted and West Madison streets Meliorists Have as European $\begin{array}{ll}\text { Not Yet Found } & \text { of today. } \\ \text { The Golden Key } & \text { knew Hobart } \\ \text { Chatfold Tay }\end{array}$ or and was interested in his worl
with Jane Addams at Hull House were devoted and unselfish, Thut,
when I looked around the when looked around the Hull House

Vanquished Poland Still a Factor in European War


Though Poland is a vanquished nation, it is still a factor in the European war. Two Polish destroyers, th tive in fighting against Germany. Left: Gunners aboard the Grom are shown loading her 4.7 guns, making he ready for action. Right: A Polish gunner, aboard the Blyskawica, man an anti-aircraft gun at anchor in
G. O. P. Presidential Hopefuls Meet in Washington


Three Repüblican presidential hopefuls meet in Washington. Left to right: Sen. Arthur Vandenberg of
ichigan, District Attorney Thomas Dewey of New York and Sen. Robert Taft of Ohio. Dewey and Taft have already announced their candidacy.
rists, it would economist innovators and renogolden key. A comparison of notes by father and son as to what's wrong with West Madi-
son street, Europe and in-beson street, Europe and in-be-
tween points, and what to do abent points, and what to do
aboure, be interesting.
Yale in 1916, served in the World war, and was engaged in the bank-
be hard to say wheth headed in from right or left. Poss

## Political Form

 Of Power Men Hard to Plac thear politic. was swinging right. The that Batista Also news is the mere factthat they are tial election in Cuba. Bresista was cane-rustler, barber, ditchdigger, brakeman, soldier and
stenographer, Cubag with the fight of Peizedident Machado. He is of Cuban, Mongoloid features and wiging with muscles.
Mr. Taylor's son, Wayne C.
Taylor, grew up in this shadow of misery, and now moves into ment of the same. He is en route to Finland, to study and organize relief there. The social
settlement theory, as bravely expounded and lived by the dams, was that "all men are brothers," and, if fortunate citi-
zens will live in neighborly intercourse with the unfortunate,
"a little leaven will leaven the whole lump
The younger Mr. Taylor, catching
step with his times, was a realist who believed that the way ahead nomic forces and in the application sques of government. He became
special adviser to President Rooseministrator of the AAA; vice pres the treasury. He withdrew from
the last-named office last February dissenting from what he consider


Huge gains in manufacture of munitions for domestic use is evidenced Huge gains in manufacture of munitions for domestic use is evidenced
in busy munitions plants in the United States. Here a worker in a Dover,
N. J., arsenal rivets the timing head on the end of a 75 mm shell, one of the plant's most dangerous jobs. Workers are so busy they have little time to worry about the shadow of danger whic
where death is packed into steel cylinders.


Healthiest juvenile sextette in the nation is this group of club worker who were selected at the national 4-H club congress contest in Chicago
recently. Left to right: Richard Crane, 17, Rushville, Ind.; Warren Cales, 18, Sandstone, W. Va.; Ruth Fitzenreiter, 16, Bel, La.; Joan N.
Parks, 15, Liberty, Ind.; Carlisle Klein, 18, Black River Falls, Wis., and Parks, 15, Liberty, Ind.; Carlisle Klein, 18, Black River Falls, Wis., and
Leslie G. Warrant, 16, Kasota, Minn. Thousands of farm girls and boys
took part in the contest.

[^1]Navy Chieftains


When Admiral James O. Richardson, inset, becomes commander-in6, succeeding Admiral Claude Bloch, retireds Vice-Admiral Charles $\mathbf{P}$.
Snyder,
top, will become full adSnyder, top, will become full ad-
miral and commander of the battle force. Announcement was made re-
cently by Acting Secretary of the
Navy Charles Edison.
Leisure Begins at 40


Vegetable salad bowl

## - V' Stands for Vegetables

 Vegetables are not apt to be primefavorites with men; practically ev-



Crocheted Medallion For Heirloom Cloth


Pattern 1959
$\qquad$

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small cakes and place on the beansBake approximately 45 minutes in
a moderate oven ( 350 degrees).French Fried Asparagus Tips.
Cooked asparagus tips


Fat for deep fat frying
Drain asparagus. Beat egg and
add water to it. Dip the drained asparagus in beaten egg. Roll a
paragus tips in bread crumbs-pa
tina the

$$
\begin{aligned}
& \text { gus tips thoroughly. Place care- } \\
& \text { fully in a dep fat frying basket and } \\
& \text { fry in fat heated to } 370 \text { degrees. } \\
& \text { Fry untit tips are golden brown; }
\end{aligned}
$$



$$
\begin{aligned}
& \text { fry in tat heated to } \\
& \text { Fry until tips are golden brown } \\
& \text { drain on unglazed paper. Serve very } \\
& \text { hot }
\end{aligned}
$$

## ions, place in a casserole and ad tomato mixture. Cover and bak in a moderately hot oven ( 370 de grees) for

Mayonnaise dressing.
Drain the vegetales thoroughly
and mix lightly. Add pickles, onion
and seasoning. Serve from lettuce

$$
\begin{aligned}
& 2 \text { hard cooked eggs } \\
& \text { Cook bacon until crisp. Remove } \\
& \text { from the pan. Add flour to bacon } \\
& \text { fat and stir until smooth. Mix wa- }
\end{aligned}
$$

the flour mixture; cook until thick.
Combine beaten egs yolk and sea-

$$
\begin{aligned}
& \begin{array}{l}
\text { Golden Potatoes. } \\
\text { Pare potatoes and cut into cubes. } \\
\text { Add sliced raw carrots, using about } \\
\text { equal amounts of potatoes and car- }
\end{array} \\
& \begin{array}{l}
\text { Add sliced raw carrots, using about } \\
\text { equal amounts of potatooes and car } \\
\text { rots. Cook in booiling, salted wa } \\
\text { ter. Drain and set over a low flam }
\end{array} \\
& \begin{array}{l}
\text { ter. Drain and set over a low flame } \\
\text { for a few minutes to dry out. Force } \\
\text { through a potato ricer or mash thor- } \\
\text { oughly. Add hot milk and beat un } \\
\text { til the potatoes are light and fluffy }
\end{array} \\
& \begin{array}{l}
\text { til the potatoes are light and fluffy } \\
\text { Add a tablespoon or two of butte }
\end{array} \\
& \begin{array}{l}
\text { Add a tablespoon or } \\
\text { and season to taste. }
\end{array} \\
& \begin{array}{l}
\text { Pennsylvania Dutch Spinach. } \\
\text { (Serves 4-5) }
\end{array} \\
& \begin{array}{l}
4 \text { slices bacon (diced) } \\
3 \\
3 \text { tablespoons flour }
\end{array} \\
& \begin{array}{l}
3 \text { tablespoons flour } \\
11 / 3 \text { cups water } \\
2 \text { tablespoons sugar } \\
3 \text { tablespoons vineg }
\end{array} \\
& \begin{array}{l}
3 \text { tablespoons vinegar } \\
1 \text { egg yolk (beaten) } \\
1 / 4 \text { teaspoon dry mustard } \\
1 / 2 \text { teaspoon salt }
\end{array}
\end{aligned}
$$




[^0]:    HEACONS DF SAFETY
    Like a beacon light on the height - the advertise-
    and easier ways of providing the things needed or
    ising - and it will be to your advantage to fol-

[^1]:    

