## BRISBANE <br> THIS WEEK <br> News of Astronomy $=$ Air, Water, Rower Phadise for Kiling <br> iskenomy marches on. Recent

 iscoyertes include 1,700 new varia. le stars, used as "yardsticks" to meashre the depthis of space, also a new twin star, a double sun, of Whlec there are many in the beavans, as there are many double pro-tons land nuelel inside ot some ons and nuelel inside of some eclipse lasting tilrty days, Professor Shapley of Cleveland tells all about (t
some
Some of these "yardsticks" of pace have a light fitteen times as reat es that of our sun. Firy to
nagine that. Other suns are one which is a million times aq blg as

Japan and England are Filenaly. Japan wil not demand naval equal:
ity with England, only with the Its with England only with the
United States. Japan suggests a United States, Japan suggests a
b-4-4 ratio, Ave for Engtand, four
tor tho United state four for Jo. zor the United States, four for Jae
pan.
In 1766 our Japanese friends were In 1776 our Japanese frlends were
loclrea up In thetr own telands, no Amertean haying gone to dig them
out sud introduce them to the West. out sud introduce them to the West.
Fad they been around thls nelghHad they been around this nelgh-
borhood in that year they would now compare, diferently, the United States and Britain

Also, if they knew Frankiln 4. will build, on behair of the United States, whatever he thinks the United states neeas, asking no pe
mfssion from Ehgland or Japan.

President Roosevelt's words, praise ng workers in the Tennessed val-
ey for their eficlency, made one of
he most Important sineeches fhat the mosit Important opeeches that
ie or any President or ruler of a
country, ever made. country, ever whade, power. Not
Ee promises cheap porer
il the plans to dilve pway depres
ion could do one-tenth as much as sion could do onetenth as
reaily cheap power for all.
Nature gave man free afr and free
water; not niuch else is free. If water, not nueh else is free. If
sclence, sive wise government can aidd to free air and meee water pow-
er unlimited, as nearly free er unlimited, as nearly free as pos-
sible, that will mean another step sible, that will mean another
toward the desired millenilum.
Cheap power tor farins, Ractorles:
and homes; chean fower giving the. and homes; chen tower givlug the
Ight necessary for stuay, power that means conduest of nature and
her hardships, whi free men from her hax
slavery.

It is plannea, Washington says, to convert milions of acres of unecointo a "hunter's paradise."
On the millons of acres wha and.
ans wll- be encoiraged to ralse thelr famulies, that hoble white men
may have the pleasure of shooting
them.
Oivilization does progress, but
slowly, when the richest and an alslowly, when the richest and an ai
legedily fingily intellectual legedily hilghly Intellectual race
plans an earthty paradise for, klling, initnting the red Indians' heavenly hunting ground.
What phould we think of our alleged cotising, the gorllas, It they
set agidea cillion aerestof land in

 Wise one telt irestdent Roose
velt; fou canit erpeet prosperity
until sou bolance the bedget.

gency Ra captulist if bullaing a gigan.
tle trotel to cost milliong dige tle hotel to cost millions, does he
balance ins budget that balance mis budget that year or
next, of does he borrow, bulld, pay:
back when returns come?
must tue government, trying to Hons, spend no more than it takes Ign't It enough to avold spend. Ing what you can't pay ultimately
What is the : great magic in budget balancing?

Frapee conslders modification of her method of fixing the price of wheat. This country endeavors to lacrease wheat prices, and the farmers income, by paying farmers nbt to plant so much. Make wheat scarcer, thus make it dearer. The
French apparently, frave some other French apparently, have some öther
plan, which Included encouraging plan, which Included encouraging the farmer to plant, all he could,
France belng sometimes a wheatimporing eduntry.
In London, Anthony Eden, Lord Privy Seal, tells the house of com mops that British troops will not be used to help the French maintain
order in tha saar, soon to declde order in tha saar, soon to declde
whetier it wants to be German or French:

1e Britsh will want thelr dear contifental frlends to be as happy As possible, but in this decision about the safr they say to France "If you get into a fght wilth Ger many yon may have that fight all to bourself, with our best wishes for both sides thrown in. "War is palntui, expensive, and Uncle Sam has
had a ten-billion-dollar lesson and is not lending.
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WNU Bervice.

## Natives of Samoa Island

Can All Read and Write American Samoa consists of the Islands of Tutulia, Annuu, Ofu Closoga, Tau, Swain's Island (which Was made prit of American Samoa on May 11, 1925), and the uninhab Ited coral atoll of Rose island These istands, notes a writer in the Cleveland Plaln Dealer, became
possessions of the United possessions of the United States by Virtue of the tripartite treaty with Great Britain and Germany in No gave Amerlean samon a population of 10,055 .
The islands are located about 4,200 miles southwest of San Francisco, and about 2,000 milles east of Australia. The natives can all read and write.
The history of American Samoa commenced in the year 1872, when the harbor on Pago Pago (Island o Tutulla) was ceded to the United States by the native king for a na-
val and coaling station val and coaling station. This is the
most valuable harbor in the sonth most valuable harbor in the South Pactic and posslbly ti the entire Pacific ocean. All of the land on the Island Is privately owned.

## Muskellunge

Wisconsin has been long and fa vorably known for its muskellunge fishing, having acquired a reputa tion for this sport far in the lead Wisconsin tells yon that the when one-way to spell the name of this big' game fish it ought of this cepted by the fishing public as ac ing final. The state conservation commistion, after considerable re commision; after considerable re-
search, has declded that the old OhIppewa or Ojibwa name for thls fish, mashkinotje, can be spelled in Einghish in only one way, "Mus kellunge, and from now on mus kalunge, maskilonge, muskelonge masklinonge, mascalunge mascon onge and maskanong are out. It is O. K, if you want to abbreviate to "Muskie" but otherwise stick to Muskellunge.

## Pathhork Quilt

Patchwork is older than hlstory orlginating doubtless through prim Itive ecpaomic need or athlyzing first decorative arts practiced by ginch ancient clvilizations as the
Igryptian'sand Chinese Egyptlan: and Chinese. In Europe It was flourlshing at the time of
the Orasades when appligute was employed in the making of battle bainers and draperies, In Amer Ica the handicraft arrived with the earllesit settlats being a direct
heritage from England.


BEVERLY HILLS.-Well all 1 know is just what I read in the
papers. Been buckling down pretty
 hard at the old Studio after prowling around all over for so
long. I had to make a lot of faces at the old Camera. Movie
business fe els pretty good now. They had
counle of scares counle of scares
here lately. They axe the darndest a scare. Here you remember not long ago they were all so excited
'over the fact the Churches were go over the fact the Churches were go-
ing to make em clean up. Well ing to make em clean up. Well
you would have thought that they had been told here wasent going to be any more alm made, that they it out out of the stufil they made it out of. Well they lived through it, and are just doing fine, and its all forgotten about, But they sure did take it serions for awhile. Then right about the time they could go to bed without looking under it, along come the scare of sinclair being lected. Well they was or again The business was to be ruined, they was going to have to move to Fiorida, or Claremore, or some other place. Well in the first place the fellow wasent going to be elected,
and the mext place he maby and the next place he maby dident the third place business, and in done all place ha couldent have wanted to. You have to hare Leglslature with have to have a is the only one that can do Long with no advice, help can do things with no advice, help, or
from-anybody but Huey.
But now we ere over all the scares, and everybody is working hard, and are happy. Callfornie says they are in for quite a Hittle better times;
This Election changed a lot of folks idea on things, They have - kinder become reconsiled to the cited enat the lolks are not so ex being piled up as they thought-they were Course there is lots of em that think we are just so tar in debt that there will never be any head above water agaln, but the most of em seem to think that its not so terrible. This thing of wor rying about what our grand chifdren are going to have to pay, well most folks say, "Well our children seem to think they are smarter than wo are, so if they are the chances are
that their children will be gmarter than they are, if is they are that amart why maby, they can think of some substitute for money that they can pay off their national debt with. and they will wonder why we diden have a bigger one. Maby we won print the money, but they will, so what difference does it make to us? Why I had the most surprising thing the other day I was reading that in Iowa during the Election they had voted an old age pension, and in order to pay it all the taxpayers had to $\$ 0$ was to pay two dollars a year, everybody who is of age. Now can you imagine that?
Every old person in the state gets a pension, if ever if state will pa only two dollars a plece
Why there is dozens of great hu mitarian things that could be done at a very litule cost, if the tax wa properly applied. Its the waste in Government that gets everybody' goat. I see now Borah is after em on a lot of that. Now 1 dont know hov you all think he is just about one of our big Bill Bera. He is a great fellow is right on 1 Ight on many a festering place, And and they will cut out a lot of that.

Course the way we do things, al
ways have done that ways have done things, and alway
will do things, there just has to be so much graft We woulden
feel good if there wasent. We jus have to get used wueh off to graft just if ke youn
have to get used to charging so much off fo insurance,
taxes, or depr clation. Its
part of our
 tional existence that we just have become accustomed to
It will be very interesting to see just what the new Congress does do, or rather it will be very interesting to see what it is he has thought up for them to do, for 1 guess no bunch of men ever come to a Congressional Mess Hall with any less idea of what they was going to order to eat. They are all just coming and saying, "Well I had no idea I would be allowed to order myself. I just figured I come and sit down, and I eat what they bring me. Why I dident know 1 would be asked to order."
But 1 expect thats the But 1 expect thats the best way
after all. You can look at half the after all. You can look at half the
guys stomachs in the world, and you can see they dont know how to order for themselvs.

All Eỳes Same Size
Contrary to general opinion, says a specialist, there is no small eye mately of the All eyes are approxi son for the same size. The reapends upon the orifice or apertire through which the eyes aperture It is the varlable diameter of this opening that creates the erroneous impression of differeńt sizes of

Rats Costly Peats
A few years ago the blological destroy annuiaily $\$ 200,000,000$ roits of crops and stored products in the United States. This amount does not take into account the large amount expended is an effort to combat them. Rats affect a larger percentage of the popniation -than any other pest in existerica

Lightest Birds That $\mathrm{Fl}_{\mathrm{y}}$
The birds with great gowers of ightest blrds to fly. The are the gill weighs only a quartar of a pound. Its bones are hollow and llled with air. Even a great bird such as the golden eagle welghs only elght to ter pounds, yet it is able to lift and fly of with a hare as heavy as Itself.

Paint for Battleship
A battleship requires for a complete painting of its exterior hull, 250 allons of antl-corrosive paint and 175 gallons of light gray paint. The anti-corrosive and antl-fouling paints are used on the bottom and
the gray paint on the ship's sides.

## Cap Rock

The burean of mines says that cap rock is an impervious stratum which overlies in oll or gas deposit. The cap rack prevents the
gas and light fractlons of oll from eeping through the surface and escaping.

True or False Views
Every one is continually, by overy action and thought, buffding op withln him a true or false vlew view whish nature and of the world, a view which puts him into a right
or wrong attitude to himself and to hls fellow men.

Made Cremoin Famou
Andrea Amati founded volin making in Cremona, His two gons, Antonio and Geronimo his grand-
son, Nicolo, and his many puplls, son, Nicolo, and his many puplls,
chief of whom was Antonlo Stradivari, made the village of Cremona

Banks Fishing Gets Its Name From Ocean Bottom Banks fishing gets its name from the banks or hilly portions of the
ocean bottom, found between the ocean bottom, found between the
shore and the deep waters of the Atlantic. The main banks range from the Grand Banks, off Newfoundland to the George's Banks, off Nova scotia. Deep sea vessels are very sturdily bullt. Most of them are driven by sails, supplemented by auxlliary power, but some of them are steam driven, having a relatively large displacement of 250 to 800 tons gross.
The fish taken in banks fisherles, says the Montreal Herald, are mainly cod, haddock, hake and pollock, and are caught for the dried fish trade. The long line method is chlefly used. Ten or more dories are usually carrled by each boat and these are put to sea with two fishermen in each boat. The long Ine or trawl has attached to it , at Intervals of about six feet, a succession of short lines, each carryIng a hook. One of the dory fishermen balts the hooks and pays out the line as the other rows. Sometimes the line reaches a milfe or

