

World's Zero Mile Post in England

Center for Figuring Longitude Since 1884.

Washington.—Greenwich observatory, England, most widely known of the world's stations for observing the stars and marking out time, is to have a large new telescope that will put it more nearly on a par with its less famous but more efficient competitors, according to news dispatches from London.

"Greenwich is an unpretentious borough patch of London," says a bulletin from the National Geographic Society, "but it has world importance in spite of itself. On practically every map and globe that is published the longitude lines conspire to bring into prominence this community on the south bank of the Thames, two and a half miles below London bridge. Nearly every country in the world, and practically every ship that sails the seas describes its position as so many degrees east or west of

Greenwich; for through the center of the dome of Greenwich observatory runs the world's generally accepted zero meridian.

"Fronting the deep waters of the lower Thames, Greenwich has always had a nautical flavor. As early as 1011 an invading Danish fleet made its base at Grenevic, as the place was then called. Through the centuries it has become more and more associated with British naval affairs. The town's outstanding building is the great Naval hospital designed by Sir Christopher Wren, and considered one of the finest creations of that famous architect. It is no longer used as a hospital, but serves now as the Royal Naval college where Britain's naval officers are trained.

"Greenwich was once even more famous than Westminster and Windsor are today as the home of British royalty. On parts of the sites of the Naval college and school was situated 'Placentia,' the favorite palace of British kings during the latter part of the Fifteenth century, the Sixteenth, and half of the Seventeenth.

"The Greenwich observatory was established in 1675 under Charles II and placed in the old palace grounds, now Greenwich park.

"Greenwich observatory now combines some of the functions of the American Naval observatory, bureau of standards, and weather bureau. It is responsible for the correction of British time. Each day at one o'clock p. m. the time ball falls from a staff on the observatory, and electric signals are sent out by telegraph and wireless.

"Greenwich has been the world's official marking point for the zero meridian of longitude only since 1884 as a result of the Washington meridian conference. Since longitude was invented numerous zero meridians have been in use, usually for relatively small areas. In the days of Ptolemy the geographer, in the Second century A. D., longitude was reckoned from Rhodes, logically enough, for that island of the eastern Mediterranean had been the commercial and maritime center of the world for centuries. Paris and other capital cities marked the zero meridian for their own countries for a long time; but slowly the use of Greenwich spread, and has now become practically world wide.

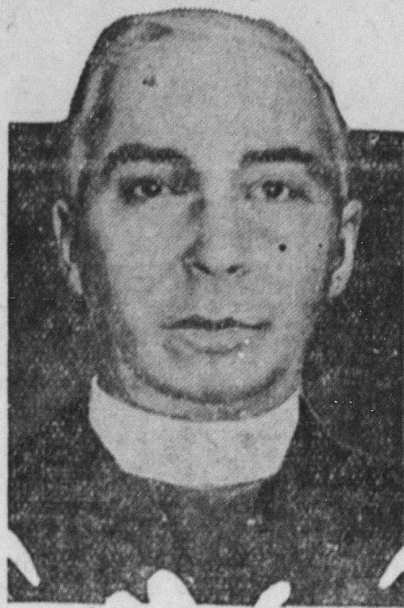
"American longitude was expressed in terms of degrees east or west of

Summer Training



"Reb" Russell, all-American hard-hitting Northwestern university full-back, has been keeping in shape while attending summer school by toting golf bags for his friends—gratis, of course.

Trisects the Angle



Very Rev. Joseph J. Callahan, president of Duquesne University, Pittsburgh, Pa., who has announced that he has succeeded in trisecting an angle by plane geometry. This is one of the oldest of mathematical problems and never before had been solved.

Washington until after the laying of the transatlantic cables. Until electrical signals could be sent from Greenwich to the New World it was impossible to tie the longitude of European points and American points together with absolute accuracy. While Washington served as the American zero meridian many of the western state boundaries were established. It is for this reason that the boundary lines between Colorado and Utah, and between Wyoming, Idaho and Oregon will be seen on a map of the United States to fall by a small distance to coincide with the meridian lines west of Greenwich.

But Just Try to Cash One of These Bills

Million Dollar Note to Bear Crawford's Portrait.

Washington.—The portrait and name of William H. Crawford soon will appear on the most valuable steel engravings the world ever has seen or probably ever will see.

The engravings will be of limited distribution. They are being prepared by the bureau of engraving and printing of the United States treasury.

For those who may not recognize the name of William H. Crawford it may be stated that he was secretary of the treasury in the last year James Madison was President and remained over for service under James Monroe.

Monroe, in fact, barely defeated him in the congressional caucus to nominate a Presidential candidate. Born in Virginia but reared in Georgia, Crawford was a leading figure in national affairs when they were things of great spirit. Besides being a senator, secretary of war and the treasury and envoy to several foreign countries, he found time to engage in personal and political disputes which led to at least two duels, in one of which he killed his opponent and in the other of which he was wounded.

Above the portrait and signature of

Black Again Popular



Black once more is the popular color. This smart dinner gown of velvet features the close fitted skirt line, and the demure jacket carries the new widening sleeve.

HOMEMAKER HINTS

The flavor of bacon can be improved if the bottom of the pan is sprinkled lightly with sugar before the bacon is placed in it.

When nails or screws need to be driven into hardwood, rub them with soap or oil. They will go in much more easily and are less likely to split the wood.

When the inner soles of your favorite bedroom slippers become shabby, tear them out and replace with new ones which can be quickly made from a discarded felt hat. Glue them in lightly.

Sliced fruits intended for salads can be given a distinctive and piquant flavor by marinating them for an hour or so in a liquid composed of eight tablespoonfuls lemon juice, eight tablespoonfuls orange juice, ten tablespoonfuls oil, two tablespoonfuls sugar and one-half teaspoonful salt. When ready to serve, drain and serve with mayonnaise or other cooked dressing. The liquid, known as a marinade, keeps well in a covered jar and makes an excellent dressing for green salads.

A final touch that enhances the savor of fruit salads and certain vegetable salads is obtained by sprinkling the lettuce leaf base lightly with a simple sirup made of sugar and orange juice, or lemon juice. This should be done immediately before serving so that the lettuce will lose none of its desirable crispness.

Not an Eastern Bird
The only humming bird found in the eastern United States is the ruby-throat.

The Mysterious

By THOMAS ARKLE CLARK
Dean of Men, University of Illinois.

"Most mysteries have commonplace explanations," Masefield has Hilery say to Margaret, and yet there are few things which so fascinate us as the mysterious.

I congratulate Davis on being engaged to Marie, and he looks at me in amazement.

"Well, how did you know anything about it?" he says. "We have never told a soul, and had no idea that even our best friends suspected it."

"Oh, I have a way of knowing," I answered in a tone of mystery and omniscience; and he goes away wondering. It was very simple, however. I had met the two going about arm in arm or holding each other's hands in broad daylight. They always do that now when they are engaged. The explanation is quite commonplace.

Old as I am, I still could sit for hours watching a sleight-of-hand man pull rabbits and rattleboxes out of an empty hat. The man who does the card tricks has my closest attention; and the mesmerist, though I am sure his stuff is mostly, if not altogether, fake, is a mystery to me, though I am sure the mystery is easily explained, if he would only take time to do it.

It was always a mystery to us all in college how it was possible for the dean to know so much in detail about us as individuals. We are sure that he could not possibly pick up himself all the facts he had at his tongue's end. There must have been some one, we thought, going about doing it for him. But it is quite clear to me now. He said little, but let us talk, and listened carefully. We really told him everything ourselves.

Nothing is more irritating than the person, young or old, who knows a lot about what is going to happen or what he pretends is going to happen and who yet refuses to divulge.

"I know something I won't tell," our mysteriously inclined playmates used to say. I could have brained the boy who was always pretending that he



How to train BABY'S BOWELS

Babies, bottle-fed or breast-fed, with any tendency to be constipated, would thrive if they received daily half a teaspoonful of this old family doctor's prescription for the bowels.

That is one sure way to train tiny bowels to healthy regularity. To avoid the fretfulness, vomiting, crying, failure to gain, and other ills of constipated babies.

Dr. Caldwell's Syrup Pepsin is good for any baby. For this, you have the word of a famous doctor. Forty-seven years of practice taught him just what babies need to keep their little bowels active, regular; keep little bodies plump and healthy. For Dr. Caldwell specialized in the treatment of women and little ones. He attended over 3500 births without loss of one mother or baby.

DR. W. B. CALDWELL'S
SYRUP PEP SIN
A Doctor's Family Laxative

O Well!
"What is the date?"
"I don't know, but look on the newspaper you have in your pocket."
"That is no use—it's yesterday's."
—Berlin UK.

Mamie's Art a Life-Saver
"Did you visit the art galleries when you were in Dresden?"
"We didn't need to. Our daughter paints."—Der Brummer.



How old is "old"?

You can be young at sixty. Or old at twenty. It's all a matter of taking care of your health.

If you feel "run-down", and have no "pep", take Fellows' Syrup. You will be amazed at the way it restores fagged-out nerves and tired bodies.

Fellows' Syrup, with its valuable health-building properties, has been prescribed by physicians in 58 countries of the world. It is obtainable at your druggist's. Get a bottle today. You won't regret it.

FELLOWS' SYRUP

File Sufferers, immediate relief or money refunded; famous prescription ointment relieves and removes all forms of hemorrhoids; sent postpaid for 31 or C. O. D. Moore Drug Co., Bardonia, N. Y.

FANCY COMB HONEY
Guaranteed pure and delicious; 28 lbs. \$4; 49 lbs. \$5. J. C. Hallman, Nahant, Ga.

Direct Advertising Novelties. Premiums increase business banks, insurance, factories, theaters, churches, etc. Special quantity prices. Keenan Bros., 1147 Broadway, N. Y.

Vacation Plans
"Where is your wife going this year?" "Well, she'd like to find some new gossip."

BOILS PAIN STOPS
No matter how large or sensitive, CARBOL immediately stops throbbing pain, rips and heals wound bed after overnight. Get Carboll today from druggist. Soothes pain, heals boils, sores, bites, etc. Generous box 50 cents. Spaullock-Neid Co., Nashville, Tenn.

On the Warpath
Walter—"Has your order been taken, sir?" "Would-be-Diner—" "Yes, and so has Bunker Hill."

If YOU have PIMPLES or SKIN BLEMISHES
Cut Out This Ad and Mail to
CENTURY NATIONAL CHEMICAL CO.
Ward & Cross Sts., Paterson, N. J.
For a FREE Cake of
GLENN'S SULPHUR SOAP
33 1/2% Sulphur
W. N. U., BALTIMORE, NO. 37-1931.

ODD THINGS AND NEW—By Lane Bode

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MRS. IDA GOLDBERG, NEW ROCHELLE IS STILL ABLE TO THREAD A NEEDLE WITHOUT GLASSES AT THE AGE OF 107

DEADLY GERMS, SEALED IN A TEST TUBE
BY SIR WILLIAM SIMPSON, OF LONDON, WERE STILL ALIVE AFTER 26 YEARS
A GUINEA-PIG DIED WHEN INOCULATED WITH THEM

JAMES SHELVIN AND HOWARD NIEGEL, PLAYING TOGETHER, BOTH MADE A HOLE-IN-ONE ON THE SAME HOLE—BERMUDA, 1928

Ohio Lake Resort Boasts of Monster
Canton, Ohio.—Congress lake, a resort near here, claims a water monster called "Amphibio," which has eluded capture efforts for many years.

Residents near the lake say "Amphibio" is an ancient and monster turtle which at times browses among the lily pads near the shore and again is seen swimming vigorously in the center of the lake.

Several times he has been caught by fishermen, but each time he has freed himself. Some have ventured that "Amphibio" weighs as much as 100 pounds. He is said to have been in the little lake almost 150 years.

Father Sage Says:
A man may be said to have passed middle age when he no longer cares to go to a fire in his neighborhood.
Two human loves make one divine.

SUCH IS LIFE— Why, of Course!

H'LO, POP— CAN I HAVE A NICKEL TO BUY CANDY?
NO.
AW, COME ON, PAW
NO, I SAID

WELL, Y'ANST THINK MORE OF A LIL' OLE NICKEL THAN Y'DO OF ME!

THAT'S NOT IT— CANDY IS BAD FOR YOUR TEETH
WELL, I AINT GOIN' T' PUT IT IN MY TEETH— I'LL PUT IT IN MY STOMACH