Only Photosphere Seen When One Gazes at Sun

The scientists are introducing us to the sun. We never see the surface of the sun. When we look at it we see a layer of gas about 600 miles deep. This is called the photosphere, and lies just above the real surface of the body. It shines. On top of it is the chromosphere, that cannot be seen with the naked eye except during total eclipse. The third and top layer is the corona, magnificent beyond description. It completely surrounds both the photosphere and the chromosphere, and sometimes is twice as large as the sun itself.

We are chiefly interested in the sun as the source of our light and heat. Both of these come to us from the photosphere, the bottom layer of the three. What is boiling and burning under it we may imagine, but that is all. We know it is hot stuff, the hottest stuff in all creation so far as the world is concerned. If it would cease functioning we would be in darkness, and speedily frost and intense cold would put an end to all human activities. The ancients who worshiped the sun as the source of our blessings were not far astray. All they overlooked was the deity who gave it its photosphere!—Chicago Journal of Commerce.

Betrothal Ring First Constituted a Pledge

The giving of a betrothal ring was an ancient Roman custom. The ring was originally probably a pledge that the contract would be fulfilled. It was at first made of iron, the change to gold coming about the Second century, A. D. The ring was purely secular but received ecclesiastical sanction in the Eleventh century, from which grew an elaborate betrothal ceremony. A good description of this is given in George Eliot's story, "Romola." Its more spiritual symbolism probably rose at this time, too, in the days of chivalry, when a finer attitude toward women began to develop. How the custom grew to the giving of a wedding ring can no longer be traced, but wedding rings were used in Shakespeare's day. In those times men as well as women wore both betrothal and wedding rings. The custom of putting the ring on the fourth finger of the left hand came from the belief that there was a nerve from there direct to the heart.

Nighthawks' Hard Luck

Years ago people credited the nighthawk and the whippoorwill with the power of sucking goats. They believed this myth so implicitly, says Nature Magazine, they called the family the goatsuckers, mainly because of the extremely large, wide-spreading mouth with which the nighthawk and its relatives are endowed. They did not bother to open a dead bird and find a hundred or more mosquitoes, forty or fifty millers and perhaps a few beetles in its crop. If they had, fewer nighthawks would have died and their beneficial habits would have been realized and appreciated.

Two Kinds of Honeydew

Honeydew is the name given to a certain sweet, sticky fluid which appears on the leaves of certain plants and trees during hot weather. One kind of honeydew is the excretion of aphids or plant lice, while the other kind exudes from the leaves themselves. This latter kind is a form of bleeding resulting from sap pressure in hot and humid weather. It may also be caused by the punctures of insects. Honeydew attracts bees, wasps and other insects to the plant or tree, but the honey made by the bees from this source is usually of poor quality.

No Dog?

Little Hugh was taking his first trip away from his farm home, with his aunt. In the first home they visited he was much entertained by an alert spaniel, which sat by his side at the dinner table, and ate each and every crumb that he happened to drop. At the next home his aunt was horrified to see Hugh deliberately drop some cake on the floor.

"Hugh, dear, why are you doing that?" she asked reprovingly. Hugh looked up with questioning eyes. "Isn't there a little dog?" he wanted to know.

Constitution and Religion

The first of the ten original amendments to the Constitution says in part: "Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof." While it is exceedingly unlikely that this or any other provision of the so-called "Bill of Rights" will ever be limited by amendment, it is true that every part of the Constitution is subject to amendment, in accordance with Article V of the Constitution, if congress and a sufficient number of the state legislatures approve such change.

Stone Prize of War

While it is true that the Rosetta Stone (so named from the place where it was found in Egypt) was discovered by a French army officer, Boussard, in 1799, and that through its means the deciphering of ancient writings was made possible by another Frenchman, Champollion, the stone itself remained the property of the Egyptian government and was ceded to the English at the capitulation of Alexandria, Egypt, 1801.

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Grain, Fruit, Poultry and Produce

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Alliances in Warfare That Had Good Results

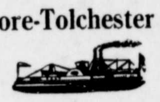
Yorktown, a victory that was won by an army made up of Americans and Frenchmen, forces reconsideration of the popular dictum about the impotence of allies. No doubt Germany in the World war derived a great advantage from singleness of purpose and unity of command, as against divided counsels and leadership. The great Napoleon profited enormously by the same circumstances. He divided his opponents and beat them, as the Romans divided their opponents and ruled them. Before him, Frederick the Great knew the secret.

Nevertheless, the general impression that alliances are regularly burlesque and allies are regularly defeated is far from the truth. Judging by the decisive events of history, it has been the other way about. The World war was, after all, won by the allies. Napoleon went down at Waterloo because an ally named Blucher turned up in time to help an ally named Wellington. And two allies named Washington and Rochambeau did work in harmony and to good purpose.—New York Times.

Wind-Wafted Wanderers

The ornithologist goes after the specimens with a net, chasing the bugs over the fields and through the forests, but the modern scientist goes after them for a somewhat different purpose in airplanes. He wants to see how high they travel. Insect specimens are trapped at different altitudes as the bug hunters climb toward cloudland in their airplanes by the brief exposure of sticky glass slides smeared with an adhesive. The research has been carried on both by night and day in order to determine all the effects of weather fluctuations and temperature changes on the derelict bugs. The experimentation will be continued until the government scientists find out all there is to know about these wind-wafted wanderers of the upper air.

Baltimore-Tolchester Ferry



TOLCHESTER

TWO HOURS FROM THE EASTERN SHORE TO PIER 16 LIGHT STREET, BALTIMORE.

STEAMER ANNAPOLIS

WINTER SCHEDULE

STANDARD TIME

Subject to change without notice Weather Permitting

Effective January 5th, 1932

Leaves Baltimore week days and Sundays at 8.00 a. m. and 3.00 p. m.

Leaves Tolchester week days and Sundays at 10.15 a. m. and 5.15 p. m.

Adults tickets one way 60 cents; Round trip good 30 days $1.00; Children half fare.

Automobiles reduced to $2.00 including driver trucks at low rates.

Special Saturdays and Sundays round trip good 1 day 75 cents, Children 40 cents.

Leaves Tolchester week days and Sundays at 10.15 a. m. and 5.15 p. m.

Pier 16 Light St., Baltimore.

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G. E. LEARY & SON

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Bricks, Patent Plaster, Lime and Hair.

WASHINGTON STATE RED CEDAR SHINGLES

The Best Cedar Shingles money will buy. Can put on a roof out of Cedar Shinges as cheap as Sap Cypress, and we think they are as good as a Heart Cypress shingle roof.

PEACH BASKETS AND ASPARAGUS CRATES IN SEASON

Up-to-date Mills and Power Pile Driver with a hustling crew. Delivery by land or water.

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ROCK HALL, MD.

NOTICE

All persons are hereby warned not to remove sand from the shore at Tolchester at the end of the County road and landing.

BOARD OF COUNTY COMMISSIONERS.

Exchanged

By SUSAN GIBBS

(© by McClure Newspaper Syndicate.) (WNU Service)

IT ISN'T often that Romance may be traced to its roots. Usually it is not recognized until it bursts into bloom.

So, when Ned Christie told Helen Gage that she was made for him she did not believe it.

"How do you know?" she asked, saucily.

"Has your mother never told you about our earliest days—yours and mine, dear?" he asked.

Helen shook the head that would have been a riot of curls if she had permitted them to grow long enough.

Ned was thoughtful for a moment. He was wondering why Helen's mother had withheld the wonderful story from her daughter. Knowing Mrs. Gage almost as he knew his own mother, he realized that she must have had good and sufficient reason for her silence.

"Well—is it such a deep-dyed secret that no one can tell me?" asked Helen, still frivolously. She was very happy, very much in love and nothing else mattered.

"No-o. It's just—beautiful," said her serious lover.

"As beautiful as our Romance?" asked Helen.

"It is our Romance," he told her.

Helen cuddled up in the big chintz-covered swing. "Then—tell me, please, Ned-die," she implored.

He laughed. "It seems funny—my telling you this."

"I don't want to know it—if it's funny. I don't feel like listening to anything humorous," she pouted. "You said it was Romance."

"It is—the most beautiful romance in the whole world," he said, solemnly. "You were a tiny girl—a wee baby in arms and—your mother had wanted you to be a boy."

Helen sat up and was about to protest when he soothed her into acquiescence again.

"My mother had been disappointed because I was a mere boy when she had always wanted a daughter. Our mothers had been friends since college days. They had confided in each other and when each one was frustrated in her wish for a child of another sex—they still confided. I don't know just how it all came about, dear, but little by little you and I were exchanged. I would go to your mother for a week. You would come to mine and so both mothers learned to love us almost equally."

"Yes—and the fun I used to have with all your things," added Helen.

"Then we went away to college and—well, you know we seemed to grow apart. Your mother, for the first time, appreciated the value of a lovely daughter—"

"I bow," interrupted Helen, in mock humbleness.

"And my blessed mother began to be proud of a big son. There was a certain, well-controlled jealousy in her attitude when I used to want to go to your house so much during vacation, and I noticed that when you came to visit us, your mother came along. It was amusing—then."

"But what happened after mother took me to Europe? Did they quarrel—or what?" asked Helen, serious now.

"Yes—I never knew exactly how it came about, but my mother must have said something about your belonging to her eventually, after all. Meaning, of course, that you would marry me—"

"The idea," began Helen with asperity.

"Wait a minute, dear," consoled Ned. "It has all come out right, hasn't it?

"Before you came back from abroad, your mother and mine had written many letters that cleared the situation for them and they fell into each others' arms when you returned. They decided they were selfish to have quarreled and—well, that each of them had gained, at last, her heart's desire. I don't mind saying that I think my mother is getting the best of the bargain, dear."

"I can't subscribe to that, but I do think mother might have told me all about it."

"I believe she was afraid, deep down in her heart, Helen, that if you believed she had picked out a husband for you while you were still in your cradle, you would have none of him. She was wise in keeping her secret wishes from you until it was too late for you to bolt," laughed Ned. "And it is—too late?—isn't it?"

"Alas—it is," answered Helen.

Algeria

The first impression of Algerian natives comes when sailors and boatmen swarm up to the steamer at the time of landing. They are a piratical and cutthroat-looking gang, decidedly picturesque, and anything but clean. Although descendants of pirates, they are considered awkward and stupid at managing a boat. In the streets of the towns are many oriental types—the Moore of mixed Spanish and Arabian blood have degenerated physically and mentally from the builders of the Alhambra, being now mostly beggars and petty laborers. The Arabs, or Bedouins, "stolid and squalid" also look like a conquered race. Most of the shops are kept by Jews, but the Kabeles form the largest part of the population. These men are of a pure mountain race showing traces of Greek and Roman ancestry in their complexions, and even in their laws.

New Bricks For Sale

Will deliver by Truck anywhere up to 30 miles. Prices range from $18.00 to $20.00 per 1000.

JOHN SCHAUBER

Interesting Liar Had to Do Rapid Thinking

What a liar! But he was so darned interesting that this little fault was completely overlooked by his listeners because of his absorbing and well-developed sense of story telling.

He was surrounded by a group of fellow-workers as he spun one of his inimitable yarns of his experiences during the war.

"Alone, I was down in that rat-infested dugout," he was explaining to his eager audience, "and I had just one single match left. I finally found a stub of candle which was clutched in the hand of a dead man in a corner of the place, but this hand held the candle so tightly that I merely lifted his arm, propped it up on a box and let him act as a candlestick. I lighted the candle and started up to the trench when a shell landed squarely before the mouth of the dugout. I found myself half buried in a heap of debris and was terrified to find that I had been entombed. I didn't know which way to turn to dig myself out, for the flying debris had extinguished the candle completely. Making the best of it, I wriggled to the top of the wreckage in the dugout, managed to grope for a cigarette and then sat there in the dark, calmly inhaling . . ."

"Was the cigarette lighted?" asked one of the skeptics.

"Certainly," replied the Liar. "How else could I have enjoyed it?"

"How'd you light it?" he was asked.

"Huh?" he countered, and then with some quick thinking answered: "With my pocket lighter, of course."—New York Sun.

"Placer" Mining Traced to Gold Rush of '49

A placer mine is an alluvial or diluvial deposit of sand, gravel or earth which is washed to obtain particles of gold or other valuable minerals. In the mining laws of the United States "placer" embraces all forms of mineral deposits except veins in place. The term is derived from Spanish "plaza," meaning place, and came into general use about the time of the gold rush of 1849, when it was applied specifically to surface deposits in the beds of streams where nuggets and particles of gold were found. A writer who toured New Mexico in 1848 wrote: "The old and the new Placer, near Santa Fe, have attracted most attention, and not only washes, but some gold mines, are worked." Those unfamiliar with mining terms and the traditions of the West generally mispronounce "placer" in this sense. The "a" is short like "a" in "fat" and not long as in "play."—Pathfinder Magazine.

Cachelots Are Fighters

Coming well within the category of sea fighters is the cachelot or spermwhale, which was the subject of scientific study of the prince of Monaco in 1895. Sighting a whaler off the coast of the Azores, the prince's yacht stood by during the capture of a 45 foot cachelot, which was later studied by his scientific staff. The scientists also obtained facts about the sperm whale's favorite prey, the cuttlefish. Although the scientific reputation of the cuttlefish today rests largely upon the fact that it serves as the main source of food for the cachelot, the fish possesses significant traits in its own right. For one thing, the cuttlefish is characteristically a swimmer and it is armed with tentacles which fishermen have learned not to despise.

Among the Aleutians

Although the Aleutians are located in the Far North their climate is not severely cold. Rather they may be said to be always "chilly," damp and foggy. Dutch harbor, Unalaska, is the first harbor of importance in the islands. This deep, landlocked harbor is one of the finest in the North and has played an important part as a way station for ships during the gold rushes to the Yukon and to Nome. It is connected with the rest of the world by a radio station. Dutch harbor is on the shortest route from Seattle to Tokyo, and with the establishment of coaling stations may conceivably become such a Pacific way station for the northern route as Honolulu is for the southern.

Printer's Museum

In the angle of the Marche du Vandredi, around a quaint and beautiful courtyard, the visitor at Antwerp, in Belgium, will find the ancient printing house of Christophe Plantin, a worthy and famous French craftsman of the Sixteenth century. Apart from its unique collection of old furnishings, it can boast of 14 Rubens and two Van Dycks, and numerous treasures of the art of printing and engraving. American journalists and artists seek the place as a shrine, for the offices and salesrooms remain as they were 400 years ago, the house itself being a fine Renaissance example of the burgher type.

"Posters" in History

Actually the poster or placard can trace its ancestry back almost to the dawn of civilization. Egyptian wall paintings, mural decorations and inscriptions produced over 3,000 years B. C. have been discovered by archeologists. The modern poster began with Jules Cheret, a Frenchman, born in Paris in 1836, self-taught as a draughtsman. In 1867 the world saw his first modern poster, an announcement of a play enacted by Sarah Bernhardt, then twenty-two years old. The poster announced a fairy play entitled "La Biche au Bois."

School vs. Bridge

It may not have been original, but six-year-old Esther placed her observation in a good spot. She was sitting in on a session of grownups which had turned to contract bridge, and her father was describing a particularly thrilling duplicate contract tournament. After listening for some time to the jabber [illegible] west and north and south [illegible] school they [illegible] north and south [illegible] compass, but [illegible] playing card[illegible]

New Brunswick History Crowded With Romance

New Brunswick was first settled by the French, and its history is filled with romance. Cabot was the first known white man to visit it in 1497—he landed somewhere on the north shore. His discovery was apparently not valued very highly by the English king, as the expenditure account for that year, preserved in the British museum, contains the item, "to hyme that founde the New Isle, £10." In 1604, three adventuring French nobles, Champlain, De Monts and Poutrincourt, sailed into the mouth of "a great river" on St. John's day, June 24, and named the river in honor of the saint. The only habitation they found was on the little island in the harbor—an Indian fort and village. Champlain then claimed the land for the French king.

The years that followed tell the story of rivalry between the traders, the brave defense of her husband's fort by Lady La Tour, with its tragic sequel, and many other heroic incidents. New Brunswick was part of Evangeline's land and in the early days of strife sheltered Evangeline's friends in her kindly forests. Later she opened her doors and heart to the men and women of 1783 who for loyal allegiance gave up all to face privation and hardship and founded St. John, the city of the loyalists, and later St. Andrews, Maugerville, and other settlements in the province.

Rabbits Spread Blaze

Rabbits have been added to Nevada's fire menace. Fire fighters who battled a 20-mile blaze on Peavine mountain reported that much of the rapid spreading of the fire was caused by rabbits running, with fur ablaze, from the burning areas through the brush, setting new fires.

RED STAR LINES, Inc.

DeLuxe Motor Coaches leave Chestertown Daily for Hurlock and Way Points 5.30.

Tolchester and Way Points 9.30 a. m., 4.10 P. M. Daily except Sunday.

Sunday only 9.30 A. M., 4.15 P. M. (Making Baltimore connections.)

Kent Island Ferry and Way Points 10.35 A. M. Daily except Sunday.



PERCY SHELLEY

"The trumpet of a prophecy! Oh, Wind, if Winter comes can Spring be far behind?" To aid another in his need, to bring one's abilities to the caretaking of another's perplexing problems is a worthy aim.

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Funeral Director

Chestertown, Maryland

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Hay and Grain Should Be Insured

DON'T DELAY

INSURE AND BE SAFE.

JOSEPH N. WHEATLEY & CO

FINANCIAL GENIUS OF THE REVOLUTION

SETTLED ON EASTERN SHORE

George Washington would probably rebuke the country if it celebrated the 200th anniversary of his birth without at least some mention of the man who financed the Revolution and upon whom Washington at times, leaned hardest of all. This man was Robert Morris, who was born on January 31, 1734.

At the age of fourteen, we are informed by the United States George Washington Bicentennial Commission, Morris emigrated from Liverpool, his birthplace, to join his father who had setled at Oxford, Maryland, where the elder Morris acted as American agent for a large firm of Liverpool tobacco merchants. The father was killed in an accident when young Morris was seventeen, but before the elder's death, Robert had found a job in the counting room of a mercantile house in Philadelphia. There his business ability soon showed itself to such advantage that he became a member of the firm. From then on he steadily added to his fortune until he became one of the richest men of his time in America.

But money was not the sole interest of Morris. He early joined the movement against England, and was among the first to resist the Stamp Act. Also, he was a signer of the first non-importation agreement and later was made warden of the Port of Philadelphia.

When the Revolution opened, Morris was forty-one years old, in the prime of his mental and physical vigor, and he threw himself into every important enterprise except the military. In 1775 and 1776 he was vice-president of the Pennsylvania Committee of Safety. From 1775 to 1778 he was a member of the Continental Congress, and so was a signer of the Declaration of Independence. In 1778 he retired from Congress, only to devote his tireless energis to the Pennsylvania State legislature, of which he was a member.

But his greatest, his outstanding and most gratefully received public service was his financing of the War of Independence. The embattled States turned to this financial genius to manage their fiscal affairs, but even more they relied on his bursting and open purse for the sinews of war.

General Washington's agonies of mind over the problems of financing his army lasted throughout the Revolutionary War. At best they were always a worry, and at times the worry became acute distress. One of these financial crises came when he found it absolutely imperative to strike for the victory at Trenton, to revive public spirit which then was at a very low ebb.

In order to keep his unpaid men with him for the attack, the General was forced to take the extreme risk of promising them a bounty of ten dollars per man. He then addressed to his friend, Robert Morris, a plea for $50,000 with which to make his promise good. The next day he received the money. Morris had stripped himself of his own ready funds and had borrowed the remainder from wealthy Quaker friends in Philadelphia. Receipt of this money in the nick of time furnished one of the occasions when the supposedly frigid Washington was shaken with emotion.

It was of such stuff that the winners of the Revolution weer formed, and Rob. Morris was among the best of them. Not to think of him in this bicentennial year should be an affront to Washington himself.

When the Federal Government came into being in 1789, Morris most likely could have had the Secretaryship of the Treasury. Instead, he urged the appointment of Aexander Hamilton. Throughout the Revolution, and before, he had served in various key capacities in the Continental Congerss. In 1781 the Congress chose him to be its Superintendent of Finance, a post that might be regarded as the precursor of that as Secretary of the Treasury. Robert Morris became one of the first United States Senators from Pennsylvania.

As the country settled down to peace and progress, Morris went in for land speculation, and at one time or another owned wholly, or in part, the entire western half of New York State, 2,000,000 acres in Georgia, and nearly 1,000,000 acres in Pennsylvania, Virginia, and South Carolina. He helped in the development of the new national capital in the District of Columbia.

But his speculations brought on disaster and for three years the financial savior of America was confined in a debtors' prison. On his release he was obliged to live on the bounty of his family and his friends, and five years afterward, in 1806, he died, a broken man. He was buried in Christ Church Yard in Philadelphia, without honors, and has never since been accorded the honor due him.

WORTON

Mr. Marion Rash was given a birthday dinner at his home here Saturday evening.

Don't forget the P. T. A. meeting in Worton School Wednesday evening, February 17th beginning at 7.30. All patrons and friends are invited.

Mr. and Mrs. Alan Joiner entertained a number of relatives and friends at dinner Sunday.

Mr. and Mrs. Harry J. Rouse and daughter, Ann, of Aberdeen, visited her mother, Mrs. Henrietta Rasin last week end.

Mr. and Mrs. Norman Lee, of Quaker Neck, spent Sunday with Mr. and Mrs. S. J. Lee.

Miss Louise Wolf and little friend, of Baltimore, were the guests of Mr and Mrs. Marion Rash last week end.

Hilda and Hazel Mason spent last week end with their little cousins, Thelma and Christine Fogwell.

Mrs. Julian Crew and little son, Julian Lee, visited her parents, Mr. and Mrs. S. J. Lee last week.

What is a BladderPhysic?

A medicine that works on the bladder as castor oil on the bowels. Drives out impurities and excess acids that cause irritation which results in getting up nights, frequent desire, burning, leg pains and backache. BU-KETS (5 gr. Tablets) is a pleasant bladder physic.

Get a 25c test box from your druggist. After four days if not relieved go back and get your money. You will feel good after this cleansing and you get your regular sleep.

TONKON DRUG CO.

L. WETHERED BARROLL, Attorney,

Ratification Nisi

Hope H. Barroll, Extr, etc. versus Estate of Garrett Foxwell, dcod.

In the Circuit Court for Kent County, In Equity, No. 2015

Ordered, this 23rd day of January, 1932, by the Circuit Court for Kent County in Equity, that the Auditor's Account and Report, stated and reported by S. Scott Beck, Auditor, in the above entitled cause, be Ratified and Confirmed, unless cause to the contrary thereof be shown within three weeks from the date of the first publication of said notice, viz: February 20th, 1932; Provided, a copy of this Order be inserted in some newspaper printed and published in Kent County, once in each of two successive weeks before the 15th day of February next.

True Copy,

ROBERT A. SHALLCROSS, Clerk.

Test

ROBERT A. SHALLCROSS, Clerk.

ja30.

NOTICE TO CREDITORS

NOTICE is hereby given that the undersigned has obtained from the Orphans' Court for Kent County letters of Administration C. T. A. on the personal estate of

MARY E. B. BOTTOMLEY

late of said county, deceased. All persons having claims against said deceased"s estate are hereby warned to exhibit the same, with the proper vouchers thereof, to the undersigned on or before the 22nd day of June, 1932, otherwise they may by law be excluded from all benefit of said deceased's personal estate.

All persons indebted to this estate must setle at once.

Given under my hand this 22nd day of December, 1931.

FRANK S. BOTTOMLEY,

d26 Administrator c. t. a.

Some facts that **YOU** should know-

We have received our first shipment of

Spring dresses- printed crepes & plain crepes

Spring hats- rough straw, braid turbans

$1.95 and $3.50

A BRAND NEW SILK MESH HOSE at $1.00

A NEW LACE TOP ALL SILK CHIFFON at $1.00

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