10-B

than half as much light and heat per Star Gazing Has Lost Popularity square mile as the earth. and Astronomer Has No Students annual temperature of 30 below zero, when would practically do away with life upon its surface.

Mars to "Flirt" With Earth in August on 15-Year Cycle Trip, Says Scientist.

Not a student at Creighton univercity is studying astronomy this year. one of the most interesting years for celestial study, according to Father William F. Rigge, astronomer.

The whole scientific world will watch with keen interest the planet Mars during August. In the language of astronomers.

there will be a "favorable opposition" of Mars. That is, the planet Mars comes nearer the earth this year than any other planet.

It is a coincidence in the solar sys tem that when the earth is farthest from the sun Mars is nearest th sun. Consequently the distance between the two planetary orbits in August will be less than it could possibly be anywhere else on the orbits. This happens every 15 or 17 years, according to Father Rigge, who has 28 years.

Best View Since 1909.

The last time Mars was so near the earth was in September, 1909. It is on account of the close approach of the sister planet and the apparent increase in its size that the whole astronomical world will be interested Radio outfits and movies are ab

sorbing the interests of the young people today, according to the astron-

At some coeducational colleges the subject of astronomy is still included in the courses. Star gazing may have its advantages in these classes.

Best Time for Trip

But this is the year to consider that trip to Mars. Danger of proper landing place on

planet



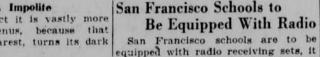
nev. William F. Rigge.

The stations were in New York, Lonbeen astronomer at the university for from the earth is lessened. Mars has don, England, Schnectady, East Pitts- Tri puzzled the best intellects for thou- burgh, Pa., Hastings, Neb., and San sands of years. The study this year Francisco.

may be an opportunity for fame. The test brought into use an in-Here's what Father Rigge has to vention perfected by Frank Conrad, assistant chief engineer of the Westsay about the planet: "Mars is known to be a globe like inghouse company, Philadelphia, the earth and about as much, flat- which eliminated the use of telephone tened at the poles. As Mars turns, wires for the transmission of the

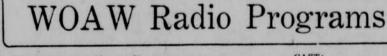
illuminated by the sun, we are in a music and words and put the entire most favorable position to observe program entirely into the air. its surface markings. **Venus** Impolite

"In this respect it is vastly more polite than Venus, because that planet, when nearest, turns its dark



side towards us. "It is on account of this accommo- has been announced by the board of dating feature of Mars, along with education. One of the receivers has

its nearness, that enables us to know already been set up in the new Gallmore about it than about any other leo High school. The plan is part of the board's \$12,000,000 school ex-



THE SUNDAY BEE: OMAHA, MARCH 9, 1924.

Following are the radio programs The Householder. Swance Rossander ten by that distinguished French sa-for the week to be broadcast from His Wife....... Miss Aladene Hazzard Station WOAW: Monday, March 10 PART 111. The Conqest of Happiness," writ-ten by that distinguished French sa-vant, Jules Payot, Litt. D., Ph.D., rector of the Aix-Marseilles univer-

Monday, March 10

Communication Doubtful "To try to send wireless message to Mars is the dream of ignorant enthusiasts; ignorant, because Mars when nearest is more than 10,000 times the greatest distance to which wireless telegraphy has ever reached, and the power required would be 100.000.000 times as great.

"Besides, we have no reason to suppose that our messages would be received, understood and answered."

"It is supposed the planet has an

"I do not believe Mars is inhabited.

There may be lichen and moss there

but no animal life.

Six Stations Broadcast

Same Program at Once

New York, March 8 .- What was de-

scribed as an unusual achievement in

relaying radio broadcasting was car-

ried out Friday night when six sta-

tions, spanning 7,000 miles, broadcast Mrs Gladys Williams Tenor solo, "Then "You'll Remember Me" Balfe simultaneously speeches and a musical program at the dinner of the Massachusetts Institute of Technology.

Tenor solo, "Then "You'll Remember Me" Battaglio Balfe Soprano solo, "By the Waters of Minnetonka" Lieurance Trio, sporano, haritone, tenor: Praise Ye" Yerdi Miss, J. Cameron, fr. Fred Davis, Lee G. Kratz Soprano solo, "In the Gorden of My Heart" Bars Solo, "Life" Blumethal Miss Elizabeth Combs, accompanist Duo, "One Sweetly Solemn Thought" Ambrose Miss Ince Market Market

Ambrose Mrs. Gladys Williams, Miss Opal Burt Male chorps, "Some of These Days" Hall Pearl Memorial male chorus

Tuesday, March 11.

p. m., dinner program presente Lamp's orchestra of Keep's dance

Thursday, March 18

6:00 p. m., every child's story hour con-lucted by Grace Sorenson, editor and sublisher of Every Child's magazine. 6:30 p. m., dinner program presented by Hugo Heyn's orchestra. 6:30 p. m., dinner program presented by Hugo Heyn's orchestra. 3:00 p. m., program by courtesy of John Clay and company, live stock com-mission merchants, W. E. Reed, manager. Auspices Mid-West Electric company.

How to Be Happy, Theme of New Book

spend \$9,500 for books, while Des Moines will spend \$20,000, and \$1,600 "The Congest of Happiness," writ for periodicals while Des Moines will spend \$1,000.

Omaha has four branch libraries, ... Weber sity, and translated into plain, eas. Des Moines has five.

the practical side of his knowledge in

the presence of men who scoffed at

(prominent instructor), al solos by Mrs. Francis Potter, istic stage of earthly existence. As

Mr. Duffy so aptly says in his introduction to the book, "All the way through its pages we feel the incentive to become something better than the selves we formerly were."

Dr. Pavot has written several books, including "The Education of the Will" and "Will Power and ... Wachs Work." The former proved so popular that more than 30 editions had

Piano solos: (a) "Intermezzo" (b) "Capriccioso" Miss Josephine Hoffman Piano solos: (a) "Arabesque" (b) "Valse in A Flat" Mather H. Stater. Piano solos: Brahms to be printed. "The Conquest of Happiness" may make an ineffaceable impress on the life of many, young

Chopin or old who read it, and to those who Plano solos: (a) "In the Evening" assimilate its golden truths as well as read them, the conquest of happiness is actually in sight.

 (a) "In the Evening"
 (b) "Dreams"
 (b) Mina Helen Hoagiand
 Clarinet solo, "Valse"
 John J. Matcha ... Chopin Des Moines Leads Omaha

in Library Work, Report

Although the population of Des Moines, Ia., is considerably smaller than that of Omaha, it spends more The planists are artist-pupils of Stanley Jan Letovsky money on its public library, accord-

ing to report of Edith Tobitt, Omaha librarian. With an estimated population of

04,382 this year, Omaha's library appropriation was \$82,500,, or 43 cents per capita. The library has \$4,500 available from other sources. Des Moines, with an estimated pop

ulation of 140,923, appropriated \$105 475 this year, and an appropriation o

WOC Tower Is Raised to 210 Feet at Davenport

Davenport, Ia., March 15 .- If you otice that WOC comes in stronger and clearer than usual some evening you will be safe in assuming the new WFI, Philadelphia (395), 5, talk; 5:10, towers as a support for the transmit

> The new towers stand on the old uildings, although new base con

Bass solos:
Bass solos:
(a) "One Fleeting Hour"...Dorothy Lee
(b) "When Irish Eyes Are Smilling". Ernest R. Ball
Greeting: John Clay.
Plano solo, "The Chase"...Rheinberger
Gertrude L. Masterson, pupil of Miss
Soprano solos:
(a) "Bale Mean"
(b) "Bale Mean"
(c) "Solos and Arthur Meyer, the solos and the solos.
(c) "The Chase"...Rheinberger
(c) "Bale Mean"

\$125,000 has been requested for next give pleasure to all boys from 10 to 15 year. The \$105,475 appropriation years of age. represents a 78-cent per capita cos

Sea Story for Boys. FOUR BELLS, by Ralph D. Paine, Hough-ton-Mifflin company, publishers.

Here is a tale of adventure at sea. For anyone who loves the sea it will be a happy find. It deals with the Spanish Main and includes in its two of which were opened in 1923. pages a search for buried treasures of the seas.

About a Boy Farmer. Popularized Science.

Omaha public library this year will

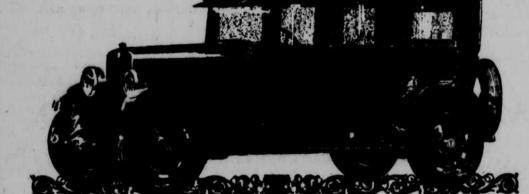
"The Einstein Theory of Relativity," HE YOUNG FARMER AT WORK, by W. A. Freeholf. Published by the Penn by Garret P. Serviss, published by Ed-Publishing company. win Miles Fadman, Inc., New York, is The story of a young boy who studied the theories of farming in a a short and understandable treatment most scientific way while at college, of a difficult subject, and told in an interesting manner. He was given an opportunity to show

A Literary Curio.

"Our Dead Selves," by Paul El new-fangled ideas of farming, Clifford, the boy of the story, proved his the. dridge, Boullion-Biggs, New York, pub ories to be practical against all odds lishers, is an "anthology of the lowly," and his biggest task secured for him containing the reveries of dead animany valuable acres. There is ad- mals in verse form. Worthy of more venture in the tale, one which will than a passing glance.







Programs to be presented Monday, March 10, central time. Note: All times given are p. m. unless otherwise noted: (By courtesy of Radio Digest.) KFKX, Hastings (341), \$:30, musical program Gene Oxden. Plano solos. Two 10-minute talks: (a) "Necessity of Preservation of Fish and Game and Other Features of Out-door Life in Our Sate." (b) "The Izaak Waiton league, Its Pro-gram and Purposes." I. J. Dunn, prominent Omaha attorney. KFKA, Hastings (197), S. orches-program. KPO, San Francisco (423), 9, orches-tra; 10, organ recital; 11, music; 12, dance orchestra. WCBD, Zion (345), 8, musical program. WDAF, Kansas City Star, (411), 6, school of the air; 8, popular program; 11:45, nighthawks. WDAR, Philadeiphia (395), 6:30, talk; WDAR, Philadeiphia (395), 6:30, talk; WEAF, New York (492), 6:20, sport talk; 5:40, music.

By Associated Press

A Scientific Contribution to the Automobile Industry

As the Paris Salon, the Annual London Motor Car Classic, and the New York Automobile Show fade into the distance, it is interesting to summarize the noteworthy engineering refinements revealed at these three international events.

First, and probably foremost, was the almost universal acceptance of the light weight, small displacement, high compression motor.

This efficient power plant was found on the majority of the most costly European cars.

Rollin also has that identical type of power plant.

Next in importance was the almost complete acknowledgment of 4-wheel brakes. 95% of the motor cars at Paris were shown with brakes on all 4 wheels. The last to make its austere acknowledgment, at the London Show, was the stately Rolls-Royce.

Rollin also has the modern and safety providing system of 4-wheel brakes.

Probably the latest and great-

Dealers should see this car and make reservations for territory.



est motor car refinement, shown at the three great exhibitions, was that new type of tire known, in this country, as the Balloon.

So far only a few of the highest priced cars have adopted the Balloon tire as standard equipment.

So has Rollin.

The prevailing body styles at the European Shows were decidedly of French origin. The most exquisite enclosed bodies were fitted to a shorter wheelbase and hung quite low.

Rollin bodies have a similar tendency. Designed by a French artist they follow the policy and pattern as exemplified at the brilliant European capitals.

Let us show you how Rollin engineering refinement puts America on a par with Europe.

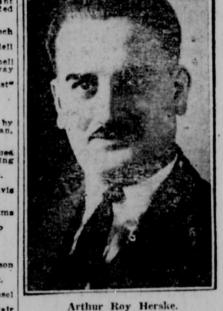
Touring Car De Luxe, \$975*; Three Seated Coupe Roadster, \$1175; Five Passenger Sedan, \$1275.

*This same model with wood wheels, cord tires and 4-wheel brakes but without De Luxe equipment, \$895. Prices f. o. b. factory.

Friday, March 14.

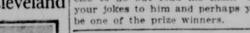
5 p. m., dinner program presented by Tarkio, Mo., band. C. Howard Duncan, Mr. Emmert. Hand accompaniment. Trombone Novelty-"Oh. Silp It. Man" Davis Violin Solo-Selected. Mrs. Volker. Hungarian dance. Three-Minute Talk on Tarkio. D. J. Thomas, jr., president Tarkio Chamber of Commerce. Euphonium Solo-Selected. Mr. Elton. March-"Marine Corps Institute". Branson Vocal Solo-Selected. Mrs. Thomas Band accompaniment. Characteristic, "Parade of the Wooden Characteristic, "Parade of the wood Jessel Soldiers" Selection from the opera, "Martha" Arr. by St. Clair Valse Oriental, "Moonlight on the Nils" King nise Oriental, "Moonlight on the Nile" – King Inale-"The Stars and Stripes For-ever" – Source ollege Conservatory of Music, Tarkio, Io, Robert D. W. Adams director Cour-esy Tarkio, Mo, Chamber of Commerce. Uspices W. O. W. PART I-FACULTY PROGRAM. The Moonlight Sonata" – Besthoven Adagio Sostenuto; Allegretto; Prof. Robert D. W. Adams Trees" – Rashach Trenchonette – Clarke

Mas Veva Ballenges. Mas Veva Ballenges. PART H-ONE-ACT FLAY embers of Tarkie College Glee club. "Sham." a Social Saits By Frank G. Thompkins.



This photo serves to introduce to you none other than Arthur Roy Herske, "the yoice from the storage battery," chief announcer of WTAM. Cleveland, O.

> Keep stray capacity down by cating the connecting leads to the inductances, condensers, etc., as far away from each other as possible. to hear programs from stations 400 to 1000 DON'T NEED Miles Away. I can show you how to get them on YOUR CRYSTAL SET. Changes often cast Less Thas One Dollar. Send self ad-



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> gives the exact cost of replace" ment parts needed. These are the facts that take the uncertainty out of service work.

The Flat Rate System makes for better work at lower prices, because repair men spend their time doing only what you have ordered. That's what we charge for, and you know in advance what it will cost.

Our shops are equipped with special Chevrolet tools. No repair job is too large or too small to be handled efficiently and at minimum cost to you.

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SEE CHEVROLET CARS AT THESE DEALERS' SHOWROOMS

OMAHA J. W. Smith Chevrolet Co. 2659 Farman St. Dewey Motor Co. 3815 N. 24th St. Fullen Chevrolet Co. 1715 Cuming St. J. H. Lawrence Chev. Co. 1437 S. 13th St. Military Garage 6115 Military Ave. ASHLAND Clayton Auto Co,	AUBURN Coulter & Grits BLAIR The Aronson Garage GREENWOOD Anderson Auto Co. GRETNA Auto Service Garage NEBRASKA CITY Williams & Chappel PAPILLION H. P. Beerline RALSTON Raiston Service Garage	i W Sch Je
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RICHFIELD Otto Hibbele SPRINGFIELD SYRACUSE Frits Nicklas TALMAGE dberg & Rotter TEKAMAH B. O. McDonald VALLEY L. W. Burgert EEPING WATER nell & Matteims FREMONT

for, is now at your call. We have adopted this new method of handling charges for repair work because it enables every Chevrolet owner to get an intelligent estimate of the cost of repairs before the work is started.

Our repair shops are guided by a schedule of repair operations, each covering a specific repair job with the exact average time indicated plainly. The standard price list of Chevrolet Parts

Flat Rate Service-the kind of

service you have been waiting

dressed envelope for picture of my set. LEON LAMBERT 527 So. Volutsin. Wichita. Kaneso Gives Distance, On Crystal Sets! RESULTS truly amazing like Mr. Gardner tells in his letter. Everyone as-tesished by STEINTE. J. A. Zeugin. Leav-enworth, Kanz., writes. 'So far have caught Chicago. Dallas. St. Leuis. Davenport and several ethers on my crystal set with your STEINTE crystals. Carl McGraw. Indepen-dence. Mo., asy. 'The first night I heard Fort Worth, Tex., Omaha, Nebr., St. Louis. Mo., and WJAZ and KYW at Chicago.III.'' Tou can't doubt what you hear with your genears. Listenin on STEINTTE at my risk. Read my guarantee and offer-then act. Lakeview, Texas Jan. 2, 1924 Steinite Laboratories. Dear Sirs: I received the new Steinite Crystal that you sent me, about one week age. I am proud to say that the Steinite am proud the start well. On my worked surprisingly well. On my hoskup, enclessed, I picked up Omaha, Nebr., Kansas City, Mo., Davenpert, Iowa, Menphis, Texas, Denver, Cole., Texas, Dallas, Texas, Denver, Cole., Nebr., San Antonio Texas **Introductory Price** NOW 50° Each SPECIAL 3 @ \$100

lastings, Nebr., San Antonio, Texas, afferson City, Mo. I was certainly urprised to hear Davenport, Iowa which is about 800 miles from here. You are buying no ordinary crystal wh you order STEINITE, It's an entirely n discovery. Opens up new possibilities Yours truly, discovery. Opens up new possibilities for crystal set receivers. STEINITE CRYSTALS are being imitated. None Genuine unless stamped My Money Back GUARANTEE Anaban L. Durrett.

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anks will testify to my reliability: Exchange National Hank, Don't delay the radio treat in store for you. Order Three -NOW. None genuine without letter S stammed on side. STEINITE LABORATORIES ATCHISON, KAN