AN X-RAY OF EARTH'S ATMOSPHERE HAS BEEN COMPLETED THROUGH USE OF NON-MAGNETIC SHIP, CARNEGIE

an ex-ray of the earth's atmosphere, either east of north or west of north. and has forwarded from here all data. In the taking of these figurative x

be made available to every navy and the South Pacific.

ocean were found recently to be radi and then home to Washington, cally different from the best charts and - The Carnegie was compelled to use her mounted to several minutes.

scientists said. These magnetic changes lutely no effect on them. prepared but a year ago.

compass always points directly north. It not as observers. added convincing proof to the scientific. The Carnegic is not a provernment gular, where such a thing occurs. When tism of the Carnegie Institution.

JAP WOMEN AWAKING TO THEIR REAL POSITION ARE PORTERS AND MESSENGERS

TOKIO, Feb. 7 .- (Correspondence of The Associated Press.) - "Japanese CONSTANTINOBLE, Feb. 23 women are beginning to awake to their Russians of noble blood and high mark real position," declared Representative are fighting the wolf from the absorber Ichinomiya in the Diet while favoring in the uniforms of porters and messenthe bill to abolish the law which pre gers in Constantinople, center of the vents women from attending political crumbled Empire's refugees. Some are meetings or joining political associa small shopkeepers and many who knew tions. The measure which was supported court life in Petrograd are waiters and by members of all parties in the House waitresses emancipation of Japanese women.

kai party, "constitute the two great enough to eat. into contact with the broad current of the courtyard of the Mosque Aghadjama tributor, international thought. It is quite not in Stamboul where women of court cirunder these circumstances, aspire to last bits of finery. share with men, political privileges.

unwise, and if the government does not the Pera quarter. to do so through the ever-growing pres , micr Sturmer is a bootblack. sure of the progressive times."

proposed change, "In giving the 30, ers. towards real, national development. but should also be entitled to the right one of others are waitresses. Countess in. of organizing political bodies of their Vera Tolstoy is teaching English. own if occasion requires. The self Since such a marked advancement that, over again, earning their own living. without political knowledge and compre wives and mothers in the future.

Not only should the objectionable regulation be abolished in the opinion of Representative Koyama of the Kenseikal opposition party, but the law forbilding laborers to organize unions should be

A committee is now considering the

WANT WESTERNER ON INTER-STATE COMMERCE COMMISSION.

(By The Associated Press.) WASHINGTON, March 16 .- A request that a man from the northwest be appointed to the interstate commerce commission was presented to President Harding today be delegation of re are limited to public high schools, city from that section. Members of the delexation said no one candidate was endersed and that any of several from that territory mentioned for appointment would be satisfactory.

WHAT JUDGE YORK SAYS

White Eagle's Senns-Tone; he says that Chapel Hill. it is the best remedy that he has ever ferent after I had taken the second dose. 1918, by Red Oak in 1919, and by Greens I certainly take great pleasure in rec. boro in 1920. ommending White Eagle's Senna-Tone to my neighbors and friends that are af- "I owe what success I have had to a feeted as I was." For sale by Kennedy good constitution. "- Paderewski, plan-Drug Co.

SAN FRANCISCO, Mar. 16. - The ever a ship crosses one of these lines Carnegie Institution of Washington has the compass will get the direct polaric just completed what might be termed influence. Everything else it will point

in regard to the experiment, which was tave and the compilation of its data; made through the use of the non-mgne sometimes interestingly geographical as tie ship Carnegie, which perived here well as magnetic, the Carnegie has traveled more than 300,000 miles since The x-ray was in the form of obser- she was handeled June 12, 1909, Sovations of compass and other magnetic is the only vessel credited with having 66T AM sure in my own mind that variations on all of the earths oceans, circumavigated the globe in the subthese variations being traced in the at- Antarctic regions. In this voyage, en mosphere by two specially designated in titely within the confines of the Great struments called a deflector and magno. Southern Ocean, which has come to be meter. These tracings later will be the scientific name for the Autaretic shown on a chart, which might be liken sto stopped but once, that being at the ed to the x-ray plate; this chart will island of Georgia, a whaling station is

merchant marine on earth as a guide to. On the present voyage, which began navigation, as nearly exact as it is in October, 1919, she touched at French homanly possible to make such a guide. West Africa, Baenos Aires, the island So intensively and penetratingly did of St. Helena where Napoleon was exthe instruments work, aided by the nt- iled, Capetown, Ceylon, Australia, New ter absence of magnetic attraction by Zanland, Paperte, the Fauning Islands everything else on the vessel, that eer and San Francisco. She will go from tain degrees of lengitude in the Indian here to Samon and the Pananca Canal

projections available up to that time, anxiliary gas engine a number of times In some instances these differences a to take her out of equitorial calm belt and to help drive her through storm There is a constant play of these va tossed seas when the sails were in dur ristions over the magnetic fields, and the per of blowing away. This engine con cause of this play or change, although tains the only magnetic influence or exhaustively theorized upon, never has board, but it is so far away from the been exactly explained, the Carnegie pear-ling instruments that it has all a

make the utilization of the non-magne. The Carnegie earties a complement of tic ship and its instruments and the 23 persons, Captain J. P. Valt of Washpreparation of new charts constantly ington has full charge of both the navinecessary. For instance a mariner us gation of the vessel and the recording ing a magnetic chart prepared by the of the magnetic data. He is assisted Institution ten years ago could not steer by a second in command. Lieutebaut H. as accurately as if he consulted a chart. F. Johnston of the Partish Navy who resides in Toronto, Andrew Thompson The magnetic ship made an absolute Toronta; Robert M. Mills, Washington. myth out of the general belief that the and H. R. Grammann, Lincoln, Nebu,

theory that there are only two longitus terprise but is solely under the direction dian lines, one of them extremely irre of the department of terrestrial magne-

RUSSIANS OF NOBLE BLOOD

(By The Associated Press.)

is regarded as an important step in the Wrangel's tempant of an army is disintegrating and many commanders are "Socialism and women's suffrage," drifting into the city where they pocket trating the unwisdom of jumping to continued Representative Ichinomiya, their pride and tackle the hardest probwho belongs to the governmental Sieyu lem of their life-the mere getting he stepped onto the front porch to see

"The women are now allowed to dis Grand Cross of the Legion of Honor, is another weakness responsible for cuss and read journals and books deal was glad to get a place as half porter in much trouble and suffering, and I trust ing with political problems, and yet they the French hospital. Prince Goubitson, you will guard against it hereafter, are denied the right to attend political once rich and powerful in the government. Mrs. Jiggers. It leads elderly lands meetings. This is not once absurd and of Orel, is selling sansages in a store in ladies to ransack the trunks of their

make way for the natural claim of the General Miolashevsky, formerly com were not meant for allen eyes. The women the time may come when the mander of the Czarina's Lancers, is a fact that you are blushing shows that authorities may find themselves forced parcel carrier. A son of former Pre-you are not entirely calloused.

chance of acquiring political knowledge the American military attache here, thought he would sneeze the top of his the government will take a broad stride. Others are dock laborers and stablemen Women should not only be admitted into ing flowers and newspapers. Princess could have heard him half a mile

awakening of the fair sex is a fact that to count when there are thousands in the gannot be gainsaid. Society has at same plight and they are starting life

hension, no women can be competent HIGH SCHOOL TRACK, BASEBALL AND TENNIS MEETS AT CAROLINA

school championship contests in baseball. track and tennis will be continued this spring by the University of North Carodone away with, "The time has passed the speaker, "when of the committee in charge. Copies of women and laborers can be pressed down the regulations in the three sports are being mailed to every high school in North Carolina. They contain the main provisions of former years.

The track meet and the tennis tournament will be held in Chapel Hill during high school week, April 13-16, when the high school debaters also will be at the university. The track meet will be held on Emerson Field, April 15, the finals of the tennis tournament the same day.

Entries for the baseball championship and rural. Notice must be served on E. R. Rankin, secretary of the university committee in charge of the contests, by April I that a team decires to enterthe contest. Conferences will then be held with managers in the eastern part of the state and in the western part to work out the sectional championships. and the eastern and western champions will meet on Emerson Field for the state honors. The local committee will pay Pikeville, Ky .- One of Pikeville, Ken- one half the railroad fare of the two tucky's best lawyers, testifies in favor of final teams and will entertain them at

Regulations of former years concernused: "I had a bad case of stomach ing eligibility and amateur standing are trouble, and my kidneys were out of or continued. The baseball chantpionship der, and I had no appetite. I purchased has been won by Sylvan high school in a bottle of Senna-Tone and I was better 1914 and 1915, by Clayton in 1916, by after I had used half of it. I felt dif. Cherryville in 1917, by Winston Salem in



A BESETTING SIN

Mr. Griggings is drinking," remurked the landlady in the tone of one who views with alarm, "A man doesn't have such a red nose unless he is consuming intoxicating liquors."



"I have cautioned you many times, Mrs. Jiggers, against jumping to conclusions, which is your besetting sin," said the star boarder. "Many reputations have been ruined by such remarks as yours. Any physician will tell you it is possible

to have a crimson

beak and still be

a tectotaler. I am not on intimate terms with Mr. Griggins, although I call at his store now and then to purchase some of his cigars, which are unde of enslinge. He sells the worst smokes in this town, and should be rebuked for that, but 1d never suspect him of being an hieldringe.

"He might become one if it hanhad a barrel under the rainspout, but so long as firewater costs money there isn't much danger of Mr. Gargies going astray. He is the most passionately economical man I ever saw. His respect for a penny is abnormal, A week or two ago I bought a cigar at his remnant counter, and was short one cent when I paid for it. I told Lim-I'd pay the cent the next time I dropped in, and I fully intended to, but I forgot to drop in for several days, During that period, Mrs. Jiggers, I met him on the street s veral times, and he bored me for that cent, with tears in his eyes, at every excenirer, A man of that character won't waste any money in riotous living. You may paste that in your Sunday homes, my dear Mrs. Jigggers, for your guidance when you are trying to size up the caliber of your friends and acquaint-

"I met Mr. Octagon on the street today and he told me a moving tale illusconclusions. The other evening when if the newspaper had come, he found a streams of the world-wide social move. Generals and admirals have sold their, sample package of snuff, which had ment. The women of Japan are coming decorations at a little daily nuction in been left there by some immoral dis-

"Mr. Octagon had never taken a aral and right that the fair sex should, cles dispose of furs, jewels and their pinch of shuff in his life, and he was curious to know what the effects were, Admiral Dickert, decorated with the Carlosity, I may remark incidentally, boarders and read old letters which

"Well, Mr. Octagon put the packet Four Russian generals are making of shuff in his vest pocket and sat Representative Matsumoto, Independ their living by eatching and selling fish around the fire until his wife left the ent, was another warm advocate of the Dozens of aviators and officers are wait- room on some errand, and then he tore open the paper and inhaled a few 000,000 women of Japan," he said, "a One Russian officer is chauffeur for grains of the stuff. He says he head off, and dislocate his cars. He Many titled Russian women are sell whooped and kerchooed until you public meetings of political significance. Galitsin, Princess Shahofskoi and doz away, and then his wife came rushing

> "'Ebenezer Octagon,' said she, 'you Their former greatness does not seem go to bed this minute or you'll be down with pneumonia tomorrow. Don't stop to argue-1 won't hear a word! Off with you!"

"Octagon couldn't get in a word, and didn't want to very much, being ashamed to have his wife know he was experimenting with snuff; so he trundled off to bed at seven o'clock in the evening, and his wife rubbed goose grease all over his neck and chest and piled 500 pounds of blankets on him. and made him drink three or four gallons of yarb tea that tasted like the morning after the Fourth of July, and he lay there sweating all night, the most miserable man in town, all because his wife possessed the feminine weakness for jumping to conclusions.

'So let us be on our guard against such mental infirmities, Mrs. Jiggers, and meanwhile I would suggest that you repleaish the maple sirup pitcher. These pancakes are too dry and dusty to eat without a lubricant."

Altitude of Benevolence. He-Phrenologists locate benevolence exactly at the top of the head.

book as possible.

She-Yes; as far from the pocket-

Water Power in France. The utilization of water power in France has increased by more than 50 ner cent since the commencement of the war, and by the end of 1921 the available water power will be double

His Job

the amount installed at the outbreak of

"This new nurse wants to know what is his special job. He is an ex-

"All right, Tell him he will come in handy to put the patients to sleep."

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The laws of Nature are certain and inexorable, and the laws of successful business are just as exact. Reasonable capital, careful buying, restricted credit, good salesmanship -all these are absolutely essential.

But these things are not sufficient. They amount to less than nothing if people do not come into the store. The whole organization is a costly, useless plaything unless you can sell the goods on the shelves.

The more people who en-ter the store and buy, the cheaper the overhead per dollar of sales and the greater the profit. That is a rule of business. You can't get around it nor sidestep.

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Not if your business methods are right—and include above all JUDICIOUS ADVERTISING.

Business Failures in 1920 Were Non-Advertisers

DOES A HEN STOP SCRATCHING WHEN WORMS ARE SCARCE?