

McCUMBER BONUS PLAN APPROVED BY COMMITTEE IN SENATE YESTERDAY

Bank Loan Provision
Retained by Senate Fi-
nanciers 9 to 4

DEMOCRATS FOR IT

SUPPORT MEASURE IN ORDER TO
GET ACTION, SENATOR SIM-
MONS DECLARED

(By The Associated Press)
WASHINGTON, June 1.—The House soldiers' bonus bill, amended in several important particulars, but with the much discussed bank loan provision retained, was approved yesterday by the Senate finance committee by a vote of 9 to 4. Chairman McCumber proposes to report the measure to the senate within a few days and said he hoped to get action on it before the passage of the tariff bill.

The more important alterations made in the house measure were: . . . The changing of the effective date of the legislation from next October 1 to January 1, 1923.

Removal of the time limitation on the filing of applications by world war veterans for adjusted service compensation.

Abandonment of the reclamation plan and the substitution of a provision under which veterans would be given preference in making entry on public or Indian lands when opened to entry.

Elimination of the forfeiture provision under which veterans failing to repay loans made by banks of the government on adjusted service certificates would have forfeited their certificates.

Under the amended bill such veterans could reclaim their certificates at any time before their maturity—20 years from the date of issue—upon payment of the sum they were in default plus interest at 4 1/2% compounded annually.

Approval of the altered house measure, commonly called the McCumber plan, was voted by the committee after rejection, 8 to 5, of a measure offered by Senator Smoot, of Idaho, proposing paid up life insurance in lieu of all other forms of compensation.

Senator Simmons, of North Carolina, ranking minority member of the committee, said the Democratic members supported the McCumber plan, not because they favored it, but to obtain quick action on bonus legislation.

Neither President Harding's views with respect to the bonus nor methods of financing the legislation entered into committee discussion, senators said. Leading proponents of the McCumber plan expressed the belief that this plan would prove not unacceptable to the executive since it called for no heavy expenditures during the next three years that would require either new taxes or any large drafts on the treasury.

Chairman McCumber said that after the first three years the necessary funds probably could be supplied from interest on the refunded foreign debt. As now drafted the bill is simply a charge against the federal treasury. Senator McCumber expressed the opinion that no additional legislation would be necessary in order to divert interest from the foreign debt to the channel of bonus financing as the interest payments would go into the general treasury fund.

Present plans for calling up the bonus bill in the senate are indefinite. Senator McCumber said he did not desire to make it a partisan question but that he hoped to reach an agreement under which a final vote could be taken before the passage of the tariff bill.

The bonus bill is certain to lead to a long fight in the senate. The democrats expressed themselves as not pleased with its present form and have indicated that they will have a number of amendments to offer. Senator Smoot plans to offer his insurance measure as a substitute and may introduce the issue of the sales tax into the discussion.

Opponents of a bonus in any form who include Senators Borah, Idaho; Moses, New Hampshire; Wadsworth, New York, Republicans; and Williams, Mississippi, and Myers, Montana, Democrats, are preparing for a determined fight on the bill. Bonus proponents contended, however, that they

UNION HEADS MEET TO DISCUSS LOWER WAGES

CONFERENCE WILL BE HELD IN
CINCINNATI NEXT
WEEK

CINCINNATI, June 1.—It was announced today that sixteen chiefs of the Railroad Brotherhoods and other executive officers of the railroad unions will meet in Cincinnati Tuesday to take up matters vital to common welfare of all railroad workers.

CINCINNATI, June 1.—Telegrams asked the chiefs of the sixteen railroad brotherhoods and executives of other union organizations to meet in Cincinnati next week to consider matters affecting the common welfare of 2,000,000 railroad workers, were sent out from here today, it was announced by Edward H. Fitzgerald, grand president of the Brotherhood of Railway Clerks, Freight Handlers and Station Express Employees.

The brotherhood chiefs are being asked if next Tuesday will be an acceptable date for the conference. Mr. Fitzgerald said that it was at first planned to hold the meeting in Chicago Friday. Telegrams were exchanged yesterday with various brotherhood and union leaders, Mr. Fitzgerald said, but announcement as to the final decision will not be made until today. However, he said, that in all probability the meeting will be held in Cincinnati Tuesday.

According to Mr. Fitzgerald some forty brotherhoods, union and labor executives are expected to take part in the conference. "It will be the first gathering of its kind ever held in the history of organized labor," Mr. Fitzgerald said. He stated that the object of the conference was to discuss matters vital to the common welfare of all railroad workers.

It is expected that a course of action with regard to reductions in wages of railroad workers recently made and contemplated by the railroad labor board will be decided on, but that is a matter that will be developed at the meeting, it was said.

ALL LIBERTY BONDS AT PAR OR HIGHER

(By The Associated Press)
NEW YORK, June 1.—For the first time since the date of issue, all liberty bonds yesterday sold at par or better. Heavy trading in liberty bonds at highest prices and transactions embracing several lots of \$1,000,000 were the outstanding features of the bond market.

Continued ease of money and investment buying by individuals and corporations in anticipation of June interest and dividend disbursements give stimulus to the day's extensive purchases of these war flotations.

Maximum quotations of these bonds so far this year afford interesting comparisons. The high of 100.06 for the 3 1-2s compared with a low of 94.48; the first 4s of 1922-27 sold as low as 98.10 and as high as 100.10; the second 4 1-4s of 1927-42 ranged from 95.80 to 100. The third 4 1-4s of 1928 from 96.82 to 100.03, and the coupon fourth 4 1-4s, in which deal- ing has been very large, rose from 95.72 to 100.04.

At the low quotations of last year most of these bonds were yielding from 5 to almost 6 1-2 per cent. On the present basis of values the 3 1-2s net exactly 3 1-2 per cent and the 4s and 4 1-4s from 4 to 4 1-4 per cent. In line with predictions of treasury officials made early in the year that all of the Uncle Sam's war flotations soon would reach par or better, have been fulfilled.

Orlando is assisting in the waterways nobly. And when the St. Johns river is deepened Orlando can easily cut a canal to the river.

have the votes to put adjusted service compensation legislation through the senate and they are confident such legislation will be enacted before this session of congress ends.



Above are the pictures of Miss Margaret J. Gallagher, of Sanford, and the inter-high school debate which Clyde Ramsey, of Orlando, together took place in the Central High School with the medals given them by the Re-

BALLOONS ARE SAILING THROUGH UNCHARTED AIR, NO REPORTED LANDINGS

Five Are in Canada and Others Go Toward the South—One Floated Over Chicago

(By The Associated Press)
CHICAGO, June 1.—Drifting on an uncharted way, twelve of the thirteen balloons which took the air at Milwaukee yesterday are believed to be still sailing at dawn today. Last night seven were floating in directions almost opposite to the others and today no reported landings. Five shot high into air at start, caught a northeast current and disappeared toward Canada. Others encountered lower currents and swung off toward South. One floated over Chicago. Another was sighted over Southern Illinois while a third was headed south from Gary, Indiana. One descended after flying one a few thousand feet.

DETROIT, June 1.—Five balloons passed over Southern Michigan this morning, four heading east toward Lake Erie, while the fifth was traveling South.

MILWAUKEE, June 1.—A balloon piloted by J. S. McKibben, of St. Louis, passed over White Side, Mo., this morning, according to word received here.

FLORIDA METROPOLIS SOLD TO J. H. PERRY AND R. L. JONES FOREMOST NEWSPAPER MEN

Perry Former Lawyer and Owner of Seattle Paper—Jones Owns Oklahoma Paper

(By The Associated Press)
JACKSONVILLE, June 1.—A formal announcement was made today that the Florida Metropolis, the local afternoon newspaper had been sold by the S. A. Lynch Enterprise, a finance corporation of Atlanta, to John H. Perry, of New York, president of the American Press Association; and Richard Lloyd Jones, publisher of the Tulsa (Oklahoma) Tribune. Perry will assume business charge immediately, and Jones editorial charge. Jones is one of the most widely known newspaper men in the country, and has been editor of the Stamford (Conn.) Telegram; special editorial writer for the Washington Times; associate editor Cosmopolitan Magazine; associate editor Collier's Weekly; editor Wisconsin State Journal; founder of the Lincoln Farm Association which preserved Lincoln's birthplace as a National Park. He is a native of Wisconsin.

Perry is recognized as one of the foremost newspaper lawyers in the country. He was born in Kentucky, educated in the University of Virginia. He owned the Seattle Post-Intelligencer several years—which was recently sold to Hearst. It was announced that T. F. McPherson, now business manager of Tulsa Tribune, would be business manager of the Metropolis.

FORD'S REPLY IS GIVEN TO COUNTER PROPOSAL OF THE HOUSE COMMITTEE

DEBT FUNDING
COMMISSION
MEETS TODAY

TO NEGOTIATE FUNDING OF
ELEVEN BILLIONS OWED
THE U. S.

(By The Associated Press)
WASHINGTON, June 1.—The allied debt funding commission met today for its second session since the creation by congress, to negotiate the funding of eleven billion dollars owed this country abroad.

France has been informed the American government will receive a special mission of French financial experts to discuss that nation's war debt, it was stated after the meeting.

A. C. L. TO ACCEPT
TEN PER CENT CUT
IN FREIGHT RATE

(By The Associated Press)
WILMINGTON, N. C., June 1.—The Atlantic Coast Line Railway company will accept the ten per cent general decrease in freight rates called for in a recent semi-order of the interstate commerce commission, President John R. Kenly announced last night.

President Kenly also stated that practically every road included in the southern group would voluntarily make the reduction suggested by the commission.

In making the announcement last night that the Coast Line would accept the reduction, President Kenly stated that his road would find it necessary to cut wages of employes in proportion to the decrease in freight rates.

An increase in volume of business as the result of the cut in rates is looked for by President Kenly, but he expects this to be only temporary. "I do not look for any permanent increase in traffic," Mr. Kenly said, "until economic conditions are stabilized in Europe."

Notice of acceptance of the reduced rate ordered has been forwarded to the interstate commerce commission.

FLYER PERISHES ON GRADUATION DAY, PLANE FELL

(By The Associated Press)
RICHMOND, Va., June 1.—William A. Sydnor, of Wilkes Barre, N. C., who was graduated yesterday morning from the Langley field photographic school, was killed late yesterday while flying over his uncle's farm four miles from here, his single-seat army plane going into a nose dive and bursting into flames when it crashed.

Mr. Sydnor established the identification of his nephew by a ring on his finger. His face was charred beyond recognition. Early reports had been that he was missing by other planes that had made an afternoon flight and returned.

News of the disaster was quickly telephoned to Langley field from Richmond and an officer sent in a single seated plane to Richmond to take care of the body. It was said at the field that Lieut. Sydnor had left the field between 11:30 and 2 o'clock on a practice flight. It was the last flight he was to make to conclude a two months course in aerial photography. He had taken a course in flying itself at the field last summer.

Lieutenant Sydnor was a reserve officer.

Clearwater's bond issue of \$240,000, voted recently was sold quickly by the city council to W. L. Slayton & Co., of Toledo, Ohio, at a premium of \$12,721 and accrued interest. There were nine bids, the lowest of which offered a premium of \$7,518 for the bonds.

Hastings will probably have a specialist in insects an dplant diseases for another season. Ed. L. Ayres, of the University of Florida Extension Bureau, spent Monday here in company with county agent, J. O. Traxler, looking over the local situation.

For the Development of
Muscle Shoals Pre-
sented Today

REJECTS POVISION

IN COMMITTEE PLAN WHICH
ELIMINATES GORGAS STEAM
PLANT FROM PROPERTIES

(By The Associated Press)
WASHINGTON, June 1.—Ford's reply to the counter proposal by the House Military Committee for the development of Muscle Shoals was presented today by the Ford representatives. Ford's reply was made in the form of a letter to Chairman Kahn and definitely rejected the provision in the committee plan which eliminated the steam plant at Gorgas, Ala., from the properties to be disposed of by the government with the Muscle Shoals properties.

"I cannot consent to eliminate the Gorgas plant," the letter said, "because it is necessary to the economical operation of Muscle Shoals properties. If my revised offer for the Gorgas plant is rejected then I must understand the acceptance of my offer for Muscle Shoals as a whole and not in part is refused." The reply further stated: "If congress votes the acceptance of my offer we will get on the job at Muscle Shoals at once; but if congress rejects, that will be but the beginning of a more determined effort on my part to save Muscle Shoals for the benefit of the public."

The committee was called into executive session to consider the letter a few minutes after it was delivered.

The committee adjourned until tomorrow without taking action on the reply.

DETROIT, June 1.—What was understood to be Henry Ford's final word with respect to his offer to lease and operate Muscle Shoals was on the way to Washington yesterday it was learned at Mr. Ford's general offices at Dearborn that William B. Mayo, chief engineer of the Ford Motor Company, and J. W. Worthington, Washington representative of the Tennessee River Improvement Association, left here at noon for the national capital prepared to lay before the house committee on military affairs, the Ford proposal on the project.

No statement could be obtained but from sources close to Mr. Ford it was learned that Mr. Ford had the wording of his offer changed in virtually every particular as requested by the house committee but he refused to eliminate the government steam plant built on the land of the Alabama Power Company at Gorgas, Ala., on the Warrior river from the list of projects he desired to take over. It is understood Mr. Ford makes it plain he is bidding for the entire Muscle Shoals project and not parts of it and that he holds the Gorgas plant to be necessary to his development ideas.

WASHINGTON, June 1.—Suggestions before congress to authorize some federal agent to negotiate contracts for the lease sale or development of Muscle Shoals, rather than attempt to continue to negotiate itself, was made by Secretary Weeks today before the Senate Agriculture Committee.

The Lake County Country Club will build a new country club house at a cost of \$10,000. It will be an eminence overlooking many lakes.

The four mile stretch of road from Josephine creek, a few miles south of Sebring, to Lake Annie, a part of state road No. 8 is to be hard surfaced at once.

The prize tarpon of the season was caught recently by W. J. Duncan of Punta Gorda, when he brought in a tarpon measuring seven foot and three inches in length, weighing 190 pounds and with a girth of 42 inches. This monster tarpon was caught above the railroad bridge about four miles, at the mouth of Trout creek at two o'clock in the afternoon.

For quick results, try a want ad.

CLASSIFIED ADS

FOR SALE

CHREVOLET FOR SALE, in first class shape, \$250 terms or \$200 cash. 490 Model—Rive & Walker, in old Ford Garage.

FOR SALE—Stock of dry goods, shoes and furnishings, also lease with privilege of renewal. Splendid location in Sanford. For interview address "Opportunity," care of Herald.

FOR SALE—5 acre celery farm.—E. F. Lane. 54-6tp

FOR SALE—I have a list of special bargains in farm lands. See me before you buy and save money. H. B. Lewis, Phone 340 or 391. 54-6tp

FOR SALE—10 acres fine celery land 4 miles east of Sanford. See owner, Emil Gurnik, Black Hammock, R. F. D. 54-6tp

FOR SALE—Potato barrels in any quantity, special prices on car lots, correspondence solicited, Clearwater Mfg. Co., Clearwater, Fla. 8-tfc

FOR SALE—6 acre celery farm.—E. F. Lane. 54-6tp

FOR SALE—My property located at 910 Park avenue.—Ernest Krupp. 54-6tp

FOR SALE—Warehouse with R. R. siding. Within four blocks of center of city. Geo. V. KNIIGHT 272-tfc

FOR SALE OR LEASE—One 20 acre, one 10 acre Sanford ave. walking distance to city. Two lots corner Center and Elm ave. Two lots west side Palmetto ave., 50 ft. from Eleventh St. Make offer. B. T. Corey, owner, 115 N. Spring St., Los Angeles, Calif. 288tf; 29-tf

FOR SALE—4 room bungalow. Price \$1,350; \$350 cash, balance \$25 per month.—E. F. Lane. 54-6tp

FOR SALE—A practically new piano. High grade, walnut finish for cash. \$150.00. 319 Cypress Ave. 23-tfp

FOR SALE—Fine milk cow with male calf. Inquire at 1020 11th and Laurel. 52-6tp

FOR RENT

FOR RENT—Two connecting rooms, private bath. Adults. Also storage room. 411 Park Ave. 57-6tp

FOR RENT—Apartments and furnished rooms, 110-112 Commercial St. 56-6tc

FOR RENT—Unfurnished apartments. 618 Oak avenue. Phone 433-W. 55-6tp

FOR RENT—Two furnished bedrooms. 202 Park Ave. 55-3tp

FOR RENT—Furnished five room apartment with garage. 914 Myrtle Avenue. 45-10tp

FOR RENT—Rooms and kitchenette. —Shirley Apartments opposite post office, upstairs. 28-tfc

FOR RENT—Two unfurnished rooms, bath, for lighthousekeeping. Good location. Apply "R. S.", care of Herald Office. 8-tfc

FOR RENT—Two desirable rooms, furnished. Call 348-W before 8 or after 5 p. m. 48-6tp

WILL RENT half of house unfurnished to couple, rent reasonable. "J. H. P.", care Herald. 56-3tc

WANTED

SHARE CROPPER WANTED—M. S. Nelson, Sanford, Fla. 54-3tp

WANTED—Office desk. Must be cheap for cash. Address P. O. Box 66. 55-2tp

WANTED—Two or three furnished housekeeping rooms. "J. A. S." care Herald. 55-3tp

WANTED—Small cottage, unfurnished or half of house, or unfurnished housekeeping rooms. Address "Permanent", P. O. Box 648, Sanford. 31-p

WANTED—Young man from college wishes employment, beginning June first. Apply, "H. E. S.", care of the Herald. 50-6tc

WANTED TO RENT—Hotel, or large residence, furnished for boarding house. Can furnish best of reference. Call O. S. Coop, 519 Oak, after five p. m. 54-3tp

LOST—Tuesday, shell rimmed eye glasses between French and Fifth street and Grammar school. Please return to Herald office and receive reward. 52-5tp

LOST—Passol in Masonic hall. Finder please return to Herald office and receive reward. 53-0tp

LOST—One pocket book containing pass over third division A. C. L. R. R. and Rev. Tax card for automobile. Finder please return to A. C. Smith for reward. 55-3tp

Pure cider vinegar in bulk.—L. P. McCuller. 55-2tc

PERSONALS

Great weather this.

Rains have meant thousands of dollars to the growers.

And too much rains may mean thousands of dollars in losses.

The Ancient City was represented here yesterday by Robert J. Powell.

J. C. Thomasson of Atlanta, was in the city yesterday attending to business.

A. J. Pound of Jacksonville was in the city yesterday transacting business.

G. S. Selman of Valdosta, spent the day here yesterday on a business mission.

Mr. and Mrs. R. L. Pierson was visitors here yesterday from the City Beautiful.

Mrs. L. C. Hollar and little daughter, Miriam, are visiting friends at Lakeland. Mr. Hollar will join them Saturday and accompany them home.

Mrs. T. E. King returned home today feeling much better after having undergone an operation at the Georgia Baptist Hospital in Atlanta.

Mrs. Ben R. Leigh, Mrs. Coleman B. Jones, Miss Margaret Jones and Master Coleman Jones motored to Daytona for a dip in the surf today.

This is the Commencement number. Send some of them to your friends in some of the benighted states where they do not know about Sanford.

Mr. R. T. Richard, General Manager Southern Drug Company is in the city looking after matters pertaining to the City Substantial branch of that concern.

Mrs. W. C. DeCoursey and daughter Alice, left yesterday for Washington, D. C., where they will be the guests of the former's brother, Dr. Adams.

W. H. Shepard of St. Augustine, was in the city yesterday, coming down to attend the High School Commencement exercises, his brother being one of the graduates.

The many friends of Mrs. Cowper Gedwin will be glad to learn that she had a successful operation at the Fernald-Laughton Hospital for appendicitis and is rapidly recovering.

The candidates spoke at Oviedo last night and tonight they will speak at Lake Monroe. The speaking tomorrow night will be at Geneva and on Saturday night here in Sanford. This will wind up the campaign.

Frank Kay Anderson of the Thomas Advertising Co., and also in the advertising department of the Citrus Exchange, was in the city today calling on his many friends. Frank is one of the live wires of the press of Florida.

Good crowds attended the speaking at Longwood Monday night and at Oviedo last night. The campaign will wind up at Sanford Saturday night with speaking on the streets for all candidates who would like to address the people.

Mrs. Mary Higgins and Miss Mary Armstrong are expected home this afternoon from Jacksonville where they accompanied, Mrs. Christian Hennessy, who left Sunday to spend the summer at New York, Chicago and Detroit.

Miss Nita Moore formerly of the Sanford High School faculty but now with the Lakeland High School was in the city last night attending the Commencement exercises. While here she was the guest of her sister Mrs. K. R. Murrell.

Congressman W. J. Sears is in the city shaking hands with many friends and he will speak at the corner of Magnolia avenue and First street tonight and will also attend the meeting at Monroe if possible. Congressman Sears is on the last lap now and has but little time to hit the high places but he wanted to especially talk to Sanford and Seminole county voters before the election.

Mr. and Mrs. A. J. Richardson of Jacksonville have arrived in the city and will take charge of the Valdes Hotel tomorrow or as soon thereafter as possible. Mr. Richardson has been chief clerk of the Hotel Seminole in Jacksonville for several years and has been with other Florida ho-

tels and is known to all the traveling men and tourists and has many friends who will be glad to see him in Sanford.

Rail Workers to Resist Wage Cut of Labor Board

Union Officials Instructed to Send Out Ballots for Strike in Protesting Reductions.

(By The Associated Press) DETROIT, May 31.—The executive council of the United Brotherhood of Maintenance of Way Employees and Railway Shop Laborers yesterday afternoon unanimously adopted a resolution instructing E. F. Grable, the president, to send out strike ballots to all members of the organization and all non-union workers in the crafts affected by the wage cut ordered by the Railroad Labor Board Sunday.

President Grable announced the ballots would be sent out immediately and that if the workers decided to strike in protest against the cut, the walkout would be effective about July 5. He estimated 478,000 members of the union and about 72,000 non-union workers would be asked to vote, virtually every railroad in the country with the exception of short lines and electric roads being affected.

The resolution adopted by the executive council, which is composed of the officers of the union, specified the ballots should ask whether or not the workers were willing to accept the cut and declared if they were not "the union will use the full economic powers of the organization to resist the reduction of wages ordered by the labor board."

President Grable said afterwards he expected the returns would be in by July first, explaining in case of a strike vote he was empowered to call the men out, he fixed July 5 as the tentative date by which arrangements could be completed to put the strike in effect. The wage cut is effective July 1, under the board order.

Mrs. McCormick Will Not Allow Her Daughter to Marry

Mother Asserts Herself to Prevent International Handicap Race

(By The Associated Press) CHICAGO, May 31.—Mrs. Edith Rockefeller McCormick will ask court action to prevent the marriage of her daughter Mathilda McCormick to Max Oser, in a statement to be presented to the court today. No objection be made to appointment divorced husband as Mathilda's guardian but protests against international marriage be made formerly in court.

NEW YORK, May 31.—Seven automobile bandits today held up three men in an automobile at Long Island City, and robbed them of a fifteen thousand dollar pay roll, belonging to H. L. Mallinson, New York silk dealer.

Large range of children's socks at 25c. Splendid quality. Others at 15c to 50c. Also girls sport socks, 65c. —River Brothers, largest distributors of hosiery on Sanford avenue. 56-3tc

\$1,000 Roach Killer.—L. P. McCuller. 55-2tc

DAILY REPORT

Of Fruit and Vegetable Shipments From Florida

The following numbers of cars containing Florida fruits and vegetables were forwarded from Jacksonville, Hampton and High Springs via all-rail during the twenty-four hours ending May 30, 1922:

Table with columns: Ohio, North South, Miss. of Sa- ern and vannah Points Beyond, Total. Rows: Grapefruit, Oranges, Vegetables, Tomatoes, Potatoes, Peppers, Cucumbers, Watermelons, Cantaloupes.

Movement Since Beginning of Season September 15, 1921

Table with columns: Grapefruit, Oranges, Vegetables, Lettuce, Pineapples, Tomatoes, Celery, Potatoes, Peppers, Cabbage, Strawberries, Beans, Cucumbers, Watermelons, Cantaloupes.

"Bordo" Salted Pecans.—L. P. McCuller. 55-2tc

SHERIFF CLOSES UP EVERYTHING SUNDAY MORN

TAMPA WILL GET TASTE OF OLD BLUE LAWS NEXT SUNDAY

(By The Associated Press) TAMPA, May 31.—Confectionery stores, ice cream parlors, moving picture houses, dance halls, gasoline filling stations, everything except restaurants, churches and Sunday morning newspapers must shut up tight next Sunday said Sheriff Spencer today announcing opinion on blue laws given him by his attorney. Sheriff said he would note violations Sunday and arrest violators. County Solicitor Givens threatened to upset the campaign for Sunday enforcement when he said today Tampa people need not worry about blue law.

MISS ZILLAH WELSH THE HONOR PUPIL OF THE CLASS OF 1922

For having the highest average in studies and deportment for the current year, Miss Zillah Welsh won the A. M. Thrasher prize of \$30 in gold last night.

Miss Welsh won the Sallie Harrison Chapter D. A. R. American history prize.

She also won the Welfare Department of the Woman's Club essay on "Beter Speech Week."

"Bordo" Pecan meats.—L. P. McCuller. 55-2tc

SANFORD'S TEMPERATURE

Weather report for today and for tomorrow and the next day says "showers" and cloudy weather in the north and the east and the west and the south portions. We can well believe it. In fact we would almost gamble on it that at least the weather man knows his business. We could almost say without consulting Postmaster Elder, who is a weather prophet, that it will rain today, tomorrow and the next day. It will be cloudy, followed by more rain, followed by more cloudiness, followed by more rain, ad finitum, ad nauseam, ad bulleam, yes, indeed and then some.

5:40 A. M. MAY 31, 1922. Maximum 89, Minimum 68, Range 63, Barometer 29.98, Rain 1.07, Calm and part cloudy.

THE WEATHER

For Florida: Unsettled tonight and Thursday; probably local showers.

THE PRINCESS TONIGHT Conrad Nagel Rosemary Theby AND Sylvia Breamer UNSEEN FORCES The love power that brings man to woman, mate to mate Tomorrow — Raymond Hitchcock and James J. Corbett in "The Beauty Shop"; also "The Circus Clown" a two part Century Comedy

The Seminole Printery THEY always come back for our city printing Prices that please—Work that satisfies Quotations furnished upon request Phone 404 902 French Ave.

NEW Phonograph For Old Records For a limited time we will make you a liberal allowance for your old records of any kind.

Some Real Bargains IN USED CARS Ask for a Demonstration Pitts & Wells 111 Park Avenue Phone 66

Sanford's New Store Phone 127

The Churchwell Co. 10 Stores in Georgia 1 Store in Florida

LADIES' DEPARTMENT 9-4 SHEETING Unbleached, Yard 59c NEW LUNCHEON SET In Oil Cloth, per set 35c PEARL GRAY SILK HOSE Pair \$2.50 MEN'S DEPARTMENT SWEET-ORR SHIRTS Collar Detachable, \$2.25 value, Special \$1.75 GOOD WORK GLOVES \$1.00 WORK CAPS 25c AND 35c

PAY CASH Buy for Less Save More

The Churchwell Co. FIRST STREET SELLS IT FOR LESS WELAKA BLOCK

PURE FRESH SWEET CREAM
If you are not using our pure fresh pasteurized sweet cream...

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AND BUSINESS
DIRECTORY
You Can Find the Name of
Every Live Professional and
Business Man in Sanford in
This Column Each Day

George A. DeCottes
Attorney-at-Law
Over Seminole County Bank
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SANFORD FLORIDA

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AT

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Work
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517 Commercial Street Sanford, Fla.

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Sanford Machine &
Foundry Co.
General Machine and Boiler Work;
Cylinder Grinding; DeLuxe Pistons;
Oversize Rings and Pins; Flywheel
Steel Gear Bands; Crank Shafts re-
turned; agents for Callie Inboard and
Outboard Motors. Phone 61

Rayfield Carburetors
Installed and Guaranteed by
Sanford Battery Service
Company

TWO AUTHORITIES GIVE CONFLICTING
VIEWS ON RELATIVE VALUE OF BRICK
AND ASPHALT ROADS UNDER THE
CONDITIONS OF CENTRAL FLORIDA

The following from the Orlando Sentinel will be interesting to Sanford and Seminole County readers:

There is, apparently, a difference in opinion as to whether the asphalt road recently ordered built in this county by the board of county commissioners will be as successful as the brick highways, now in use have proved to be. J. D. Harvey, a member of the firm of Lasley Brothers & Harvey, which is building the brick road between Orlando and the Seminole county border, in an interview, declared that he was convinced the asphalt road would not give the same character of service as brick roads in this section of the state.

At the same time Samuel S. Sadler, a member of the board of county commissioners, made public a letter from P. St. John Wilson, chief engineer of the Federal bureau of public roads, stating that the bureau could not recommend the type of brick road which had been constructed in Central Florida.

Mr. Harvey, who is in Orlando on a business visit, had the following to say when interviewed by a reporter for the Sentinel:

"When I started in the paving business fifteen years ago the same argument was going on over the relative merits of brick and asphalt as is carried on today. One engineer you would talk to was a strong advocate of asphalt, the next one just as strong for brick, or concrete, or some other type. Every kind had its staunch advocates and always will. Opinions don't make good roads or pavements; results are what counts. One community gets good results with one kind, another with something else, and maybe if they both changed, both would get stung. Many things go toward making the success, not the least of these is soil conditions. Take it here in Orange county adjacent to Orlando, the soil condition is an ideal one to lay brick on. I have no hesitancy in saying that where a nine foot brick road has held the traffic of the past seven years I have no fears of the 16-foot road in the future. A well compacted and confined sand base makes the best foundation for a brick pavement that can be had, there is just enough resiliency to take up the impact shocks. I know of many brick pavements laid on good natural soil that are 25 years old and still good. Recently the Literary Digest told of some in Holland that were over a hundred years old. I say lay brick right on a well compacted sand base, seal the joints up so water can't get down through the cracks; this also prevents the sand from being sucked out by tire suction; and there you have a real permanent pavement. The cost of upkeep will be little of nothing, especially where the road is wide and all wheel traffic is not in one place.

"Now an asphalt pavement must have a good strong base. Unquestionably a concrete base is the best for asphalt. Reference is often made to the use of asphalt in our American cities. True it is largely used, and right there is where we get our real data on its cost of maintenance. You will find that the average life of asphalt on a concrete base in these cities will not run fifteen years. What it will be on a poorer base I don't know. Most cities that have any quantity of asphalt pavement have to keep a regular repair plant running all the time. Atlanta, I am told, has two plants.

"In Memphis a few years ago a company I was with tried laying asphalt on a rolled macadam base. It failed completely in less than ten years. I can cite you to asphalt roads near Augusta, Ga., paved with asphalt on macadam base, that are badly in need of repairs, yet the roads are less than five years old. I know of many others. One good feature about asphalt is that there is more profit in it for the contractor.

"To make a lasting pavement more is required than a base; you have to have a good, lasting wearing surface, and in this durability must be the keynote. Every one knows that any asphalt is readily affected by waters, acids, alkalies, oils and grease; that in a certain time the volatile oils leave the asphalt and its life is gone. It crumbles and cracks, nothing but a new wearing surface can save it.

"The complete year by year report of the Chevy Chase test road near Washington, D. C., built by the U. S. bureau of roads, is concluded by the presentation of the following figures showing the purely surface maintenance costs:

Bituminous concrete (asphalt) \$2.04 sq. yd.
Cement Concrete .0614 sq. yd.
Vitrified brick None sq. yd.

"On the Philadelphia test road built in 1912, brick showed the lowest cost of maintenance of any surfacing material. Some of the brick sections had no upkeep costs, while certain asphaltic types were relaid entirely during the ten years.

"There is absolutely no question in my mind but what a brick pavement is the best road for condition in Orange county, when first cost and cost of upkeep are considered."

The letter from the government engineer which was received by Mr. Sadler follows in full:

"This bureau is familiar with the past construction methods prevailing in connection with brick road building in Florida, and though we recognize that some methods have merit, we are no longer willing to approve such light construction on Federal aid projects and cannot in view of increasing traffic and past experience recommend the construction of brick surfaces without heavier base construction than has commonly been used in a good many of the counties in Central Florida.

"You have built brick roads on rolled sand, using burnt heart pine, core, etc., or cypress curbs. In some cases the brick has been sand filled, in many cases cement grouted, and in a few cases filled with bitumen. Properly constructed pavements of this type have given good service under light traffic, and in the future under conditions of very light traffic, a county might be justified in laying brick on a well prepared natural sand base, using a bituminous filler, or even a sand filler. They should under no circumstances use cement grout in this type of construction. This is because the principal merit in this kind of work lies in the fact that when the pavement does become distorted, the bricks can be salvaged and relaid with comparatively small loss. With cement grouted brick there is no salvage.

"For any but the very lightest traffic the above type of construction should not be adopted. We are not prepared even to recommend brick laid on a 1 1/2 inch mortar base, and believe that you will find in the long run, especially in view of the low maintenance costs, that a design is warranted requiring at least a 6 inch and preferably an 8 inch Florida rock base with 1 inch sand cushion and bituminous filled brick. A concrete curb should be used.

"This pavement should carry a reasonably heavy traffic, especially on pneumatic tires, and any slight distortion that may occur in places will be subject to correction because the brick can be removed and necessary repairs made without material loss.

"Very truly yours,
PST. JOHN WILSON,
Chief Engineer."

Mr. Sadler said that the Federal bureau of roads recommended and have granted Federal aid in the Mt. Dora-Plymouth project No. 13, for sheet asphalt on an 8 inch Florida rock base.

TO STOP COUGHING AT NIGHT

A summer bronchial cough keeps not only the sufferer but other members of the family awake. Alfred Barker, 1061 Avondale St., E. Liverpool, O., writes: "I consider it my duty to write and tell the results of Foley's Honey and Tar, which I used for my boy who had been suffering from a bronchial cough for 7 or 8 weeks. Foley's Honey and Tar has done him wonderful good, and I shall always recommend it." It soothes and heals. Sold everywhere.—Adv.

JIMMIE MURPHY IS \$30,000 RICHER

(By The Associated Press)
INDIANAPOLIS, June 1.—Jimmie Murphy of Los Angeles is approximately \$30,000 richer as a result of winning the tenth annual 500 mile international sweepstakes automobile race at the Indianapolis motor speedway Tuesday. He was presented with checks at a driver's banquet last night.

Murphy set a new world's record for 500 miles, his average being better than 94 miles an hour. Twenty thousand dollars was for first place and the remainder lap money and presents from accessory companies.

A second recheck of the records showed that three others besides Murphy held the lead at various times Tuesday. Leon Duray took the lead at the seventy-fifth lap when Murphy drew into the pits. He was ousted, however, by Harry Hartz on the next lap. Hartz held the lead until the 84th lap when Peter DePaolo took it for several turns. Hartz spurred to the front again in the 87th and held it until the 121st lap. Murphy, driving more than 100 miles an hour, then forged to the lead and was not headed again.

Besides winning the second speedway prize of \$10,000, Hartz last night was awarded \$1,600 of the lap money. Money prizes from several automobile accessory companies boosted his winnings several hundred dollars more.

CENTRAL FLORIDA
COUNCIL, BOY SCOUTS
WILL MEET HERE

The committee of fifteen, Central Florida Council, Boy Scouts of America, (Osceola, Orange, Lake, Valusia, Brevard and Seminole counties) will meet at the Valdez hotel Thursday, 7:30 P. M., June 1. 56-2tp

GLASS OF SALTS
CLEANS KIDNEYS

IF YOUR BACK HURTS OR BLADDER IRRITATES YOU, DRINK LOTS OF WATER

When your kidneys hurt and your back feels sore, don't get scared and proceed to load your stomach with a lot of drugs that excite the kidneys and irritate the entire urinary tract. Keep your kidneys clean like you keep your bowels clean, by flushing them with a mild, harmless salts which removes the body's urinous waste and stimulates them to their normal activity. The function of the kidneys is to filter the blood. In 24 hours they strain from it 500 grains of acid and waste, so we can readily understand the vital importance of keeping the kidneys active.

Drink lots of water—you can't drink too much; also get from any pharmacist about four ounces of Jad Salts; take a tablespoonful in a glass of water before breakfast each morning for a few days and your kidneys will act fine. This famous salts is made from the acids of grapes and lemon juice, combined with lithia, and has been used for generations to clean and stimulate clogged kidneys; also to neutralize the acids in urine so it no longer is a source of irritation, thus ending bladder weakness.

Jad Salts is inexpensive; cannot injure; makes a delightful effervescent lithia-water drink which everyone should take now and then to keep their kidneys clean and active. Try this, also keep up the water drinking, and no doubt you will wonder what became of your kidney trouble and backache.—Adv.

TURN HAIR DARK
WITH SAGE TEA

IF MIXED WITH SULPHUR IT DARKENS SO NATURALLY NOBODY CAN TELL

The old-time mixture of Sage Tea and Sulphur for darkening gray, streaked and faded hair is grandmother's recipe, and folks are again using it to keep their hair a good, even color, which is quite sensible, as we are living in an age when a youthful appearance is of the greatest advantage. Nowadays, though, we don't have the troublesome task of gathering the sage and the mussy mixing at home. All drug stores sell the ready-to-use product, improved by the addition of other ingredients, called "Wyeth's Sage and Sulphur Compound." It is very popular, because nobody can discover it has been applied. Simply moisten your comb or a soft brush with it, and draw this through your hair, taking one small strand at a time; by morning the gray hair disappears.

pears, but what delights the ladies with Wyeth's Sage and Sulphur Compound is that, besides beautifully darkening the hair after a few applications, it also produces that soft lustrous appearance of abundance which is so attractive.—Adv.

Men's dollar shirt sale at Rivers Brothers, Sanford Avenue, beginning Friday, June 2nd. Also a nice assortment of hosiery, underwear, ties, collars and handkerchiefs. Come to us and save money. 56-3tc

HOLIDAY NOTICE

Saturday being Jefferson Davis' birthday, a legal holiday, the banks of Sanford will not be open. Banks will remain open Friday afternoon until 5 o'clock to furnish payrolls and make change for customers. All those wishing payrolls and change for Saturday, June 3, will please obtain same on Friday. SEMINOLE COUNTY BANK, PEOPLES BANK, FIRST NATIONAL BANK. 56-3tc

The Amount Doesn't Count. It's the Start—That's the Thing

"MONEY TALKS"

To the Thriftless money says "Good-Bye."

To the self-respecting, forward-looking Citizen it says: "I am yours, I represent your best working days. Be careful with me for I am your best friend. Put me in the Bank, where I am Safe and I will work for you. Remember, I move the world."

Open your Savings Account TODAY!

THE CALENDAR SAVINGS BANK DAILY GIVES YOU "MONEY TALK"

The Seminole County Bank

STRENGTH—PROGRESS—SERVICE

Beautiful Lake Mary

AMUSEMENT CASINO

OPENS THURSDAY EVENING, JUNE 1

8 O'CLOCK

COOLEST RESORT IN FLORIDA

Finest Dance Floor South of Jacksonville, 85x45 feet

MUSIC BY ORLANDO COUNTRY CLUB ORCHESTRA—SIX PIECES

MONDAY AND WEDNESDAY NIGHTS

Dancing Class—Waltz and One-Step, \$5.00, five lessons

150 Bath Dressing Rooms; Suit, Towels, Room.....50c

FINE HARD WHITE SAND BEACH

Clean Water—600 feet Long—NO ALLIGATORS

Swimming, Recreation and Fishing Pier, 190 feet long

BOATS TO LET

Safety Pool for the Little Ones, also other playthings and amusements for their pleasure.. Bring them once and you will come again.

Just the spot for your outings, and picnics, pillaus and fish fries. In fact the ideal summer resort for those who like clean, refined and up-to-date recreation and relaxation from their troubles and worries.

My motto is and always will be: Strictly respectable resort for respectable people.

Catering to your pleasure and wishes at all times.

Come all and let's get acquainted. You will find me a subservient host.

Respectfully yours,

GEORGE E. PHILLIPS, Owner and Mgr.

SOCIETY

ES. FRED DAIGER, Society Editor, Phone 217-W

CALENDAR

Monday—Mrs. Harry B. Lewis will entertain the members of the Lucky Thirteen Bridge Club at her home on Magnolia avenue.

Tuesday—Mrs. Robert Hines will entertain the members of the Sans Soci Bridge Club at her home on Park avenue.

Wednesday—The Westminster Club will meet with Mrs. L. I. Frazier at her home on Celery avenue.

Thursday—Mrs. W. P. Hayman and J. H. Griff were visitors here yesterday from Fort Haven.

Friday—Mrs. W. M. Bramlette of Jacksonville were visitors here yesterday, stopping at the Montezuma.

Saturday—Mrs. Archie Betts, leave tomorrow for Jacksonville where they will spend the week-end with their friends and relatives.

ST. AGNES GUILD The next meeting of the St. Agnes Guild will be Monday, June 12th at the home of Mrs. Archie Betts. This will be a business meeting and all members are requested to attend.

SEMINOLE REBEKAHS All members of Seminole Rebekahs and their families are invited to a basket supper at the home of Mrs. A. F. Bell on Mellon avenue on Friday evening. Concessions will be at the hall at six o'clock for those who have no cars.

Following number of cars coming from Florida fruits and vegetables forwarded from Jacksonville, Milton and High Springs, via all during the twenty-four hours ending May 31, 1922:

Ohio, North South-Miss. of Sa-ern and vannah Points Beyond Total

Table with 3 columns: Beyond, Total, and another column with numerical data for various items like fruit, vegetables, etc.

ment Since Beginning of Season, September 15, 1921

Table with 3 columns: Beyond, Total, and another column with numerical data for various items like fruit, vegetables, etc.

GOING TO CHAUTAUQUA?

Henry Wight leaves on the 1st of June to attend the Biennial of Chautauqua and to spend the season at the Assembly. Par- interested in Chautauqua and in the camps for boys and girls get all particulars about rates and accommodations from Mrs. Wight. 1twkly-3tdly

do your Job Printing.

SPORTS

(By The Associated Press)

YESTERDAY'S RESULTS

Florida State League At Jacksonville, 0; Orlando, 2. At Tampa, 3; Lakeland, 1. Others, rain.

National League

At Philadelphia, 3; New York, 1. At Brooklyn, 4; Boston, 1. At Pittsburgh, 11; Cincinnati, 2. Other games postponed, rain.

American League

At Boston, 6-4; Washington, 4-7. At Cleveland, 4; Chicago, 8. At St. Louis, 7; Detroit, 5. Other games not scheduled.

Southern Association

At Chattanooga-Mobile postponed, wet grounds. At Atlanta-Nashville, rain.

At Memphis, 18; New Orleans, 4. (called end 8th, darkness). At Little Rock, 10; Birmingham, 5.

American Association

At Columbus, 3; Toledo, 13. At Minneapolis, 7; St. Paul, 1. At Kansas City, 6; Milwaukee, 9. At Indianapolis, 3; Louisville, 4.

GAMES TODAY

Orlando at Daytona. St. Petersburg at Lakeland. Jacksonville at Tampa.

LEAGUE STANDING

Florida State League

Table with 4 columns: Team, Won, Lost, Pct. for Florida State League.

National League

Table with 4 columns: Team, Won, Lost, Pct. for National League.

American League

Table with 4 columns: Team, Won, Lost, Pct. for American League.

Southern Association

Table with 4 columns: Team, Won, Lost, Pct. for Southern Association.

FOR RENT—5 room house, \$19.00 per month.—J. J. Mauser Cigar Factory, Sanford. 57-2tp

FOR SALE—Lot on Magnolia avenue between 10th and 11th street, 75 ft. front by 117 ft. deep.—J. N. Gillon, 111 Park Ave. 57-6tc

WAR FRAUD CASES

NOW BEFORE JURY

WASHINGTON, June 1—Investigation of the so-called war fraud cases began yesterday before a special federal grand jury when United States Attorney Gordon presented as the first of the government's series of cases dealing with war time contracts that involving disposal of surplus lumber by the quartermaster corps of the United States army.

Without a recess intervening, the grand jury, empaneled under a recent act of congress, sat for four hours, the deliberations being accompanied by the secrecy usually surrounding such proceedings.

Extraordinary precautions were taken to prevent leaks, Attorney General Daugherty announced that at no time during the progress of the grand jury investigation would he divulge information concerning its activities nor the names of the cases presented, and District Attorney Gordon declared that all officials connected with the inquiry were sworn to secrecy and that he could not say what case would be the first on which the government would ask indictments.

One of the first acts of the grand jury was to subpoena all available papers and records bearing on the lumber cases. Witnesses were on hand to testify, but their names were withheld.

Chvrolet delivery \$645.00 delivered. See A. C. Fort or Paul Biggers at Wight's Garage. 54-6tc

RADIO

VACUUM TUBE USED AS RADIO DETECTOR

How This Device Depends on Emission and Control of Electrons for Its Operation.

Readers of the radio column are urged to clip each article and paste it in a file book. The articles printed are continuous and the entire series will be valuable for reference.

The greatest advances made in the past few years in the radio art have been due in one way or another to the use of vacuum tubes. In view of this fact a more careful consideration of them will be of interest.

All of these tubes, known by a variety of names, such as radiotron, audion, serlotron (trade names of the manufacturer) depend upon the same fundamental principles for their operation. For the sake of simplicity of brevity these will be referred to in this column simply as vacuum tubes. A vacuum tube can be made to function as a detector, as an amplifier, or as an oscillator.

The vacuum tube depends on the emission and control of electrons for its operation. The electron is the smallest subdivision of matter which mankind recognizes and it carries the smallest known charge of negative electricity. For years previous to electron research it had been held by scientists that matter was built up of distinct particles or units which they called atoms and molecules. At first the molecule was assumed to be the smallest quantity of matter that could have a separate existence or take part in chemical action, but more vigorous research pointed to the fact that the molecule is made up of still smaller elements which are termed atoms; that is, a molecule may be composed of several atoms. Then for a time it was assumed that the atom was the very smallest quantity of an element that could exist, but later researches have revealed that atoms may be further subdivided into particles

called electrons. The apparent mass of an electron is about one-eighteenth part of that of an atom of hydrogen which is the smallest of the chemical atoms.

According to the electron theory an atom consists of a definite number of electrons grouped around a nucleus having a positive charge and so long as none of the component electrons are driven from the atom, the latter possess no detectable charge. The positive charge on the nucleus is said to be exactly neutralized by the negative charges on the electrons grouped about it.

Suppose now that by some means an electron can be detached from the atom. Then the atom becomes what is known as a positive ion and it exhibits the properties of a positively charged body, or in other words since an electron which carries a negative charge has been removed from the atom which has equal positive and negative charges, the portion of the atom now remaining has a deficiency of negative charge and acts like any positively charged body.

On the other hand if some force can be brought to bear that will add an electron to a normal atom which is neutral as far as electrical charges are measured, the result will be a negative ion, which will possess all the properties of a negatively charged body. An atom then which has a deficiency of electrons is called a positive ion and one having excess of electrons is called a negative ion.

Since each electron carries a negative charge of electricity an electron represents a certain quantity of electricity. Forcing electrons to move from one point to another causes electricity to flow. The ability of any medium to conduct electricity or allow a current to flow through it depends upon the number of free electrons available as carriers of charges.

It has been known for many years that the space surrounding a piece of heated metal is a conductor of electricity. It has been demonstrated more recently that this is due to the release of electrons and that if an incandescent metal be placed in a bulb exhausted of all gases, pure electrons will be liberated from the incandescent metal.

In a vacuum tube such as we are using at the present time, the piece of metal used to furnish the electrons is called the filament and is usually made of tungsten and sometimes is coated with oxides to increase the electron emission. For convenience the filament of a vacuum tube is heated by a battery current and it is this heat furnished by the battery current that constitutes the force that disrupts the atoms of the filament and liberates electrons.

Fig. III is a spherical glass bulb from which all the air and gases have been exhausted and having mounted in it a filament C-D which can be heated to incandescence by the "A" battery connected to it, and the metallic plate E. When the filament C-D is heated to incandescence by the "A" battery connected across its terminals electrons are emitted. Connecting the cold plate E to the incandescent filament C-D by means of the circuit E-F-G-H which includes a current meter and a "B" battery, with its negative side connected to the filament lead at H and its positive side connected through the current meter, the plate becomes electrically positive with respect to the filament.

Since like charges repel and unlike charges attract, there will be a movement of electrons from the filament to the positively charged plate, and the current meter will show a deflection which indicates that a current is flowing in the circuit E-F-G-H.

Increasing the "B" battery voltage causes an increase in the current flowing in the circuit E-F-G-H, the plate circuit, until the positive charge on the plate E is so strong that all of the electrons given off by the filament are attracted to it. Assuming that the temperature of the filament is kept constant and that the plate voltage has been increased to the point where all of the electrons given off by the filament are attracted to it any further increases in the "B" battery voltage will not cause any increase in the current in the plate circuit.

Increasing the temperature of the filament will increase the total number of the electrons emitted.

FRISCO TALKS TO HONOLULU

New Radio Station at the Presidio Can Be Heard Half Way Around the Globe.

"Hello, Honolulu." That may sound like fiction, but it is a reality, nevertheless. The new radio station at the Presidio San Francisco, with aerial conditions right, can be heard half way around the globe. Officials in charge of construction declare it to be the most powerful vacuum tube transmitter on the Pacific coast.

Located on the highest point in the Presidio, overlooking San Francisco bay, two 150-foot aerial towers to augment its efficiency, the new station will command similar stations in Salt Lake City and Cheyenne.

Radiophones on German Trains.

Wireless telephone instruments will be installed on a number of important German express trains, and receiving instruments will be placed in hotels and embassies, according to an announcement made recently. Experiments conducted in a moving freight car have shown that the wireless system works well, the men engaged in the testing of the instruments being able to hold conversations with friends in Berlin. The tests were made under the observation of engineers, military attaches and the diplomatic representatives of the United States and Sweden.

Handling Vacuum Tubes.

When you handle the vacuum tubes of your receiver great care should be exercised that they are not knocked about or that the elements are broken. These little lamps are the heart and soul of the set. A good way to operate these tubes is to keep the glow just a little below the critical point.

ADVICE FOR AMATEURS.

The voltages applied to the plate circuits of amplifying tubes are not extremely critical and one voltage control will suffice. The detector tube, however, is often very critical and an efficient potentiometer will work wonders in controlling it. Apparatus used for the reception of broadcasting is exactly the same as that used for the reception of code signals. The transmitting equipment, however, is different. The use of a single wire for reception is advantageous because it lessens the amount of objectional interference in the way of static. It is equally as good as a multiple wire system for reception. Defective "B" batteries will often cause roaring in the telephone receivers. The electron often talked about is the smallest known quantity of negative electrical energy. In motion it makes up the electric current. A "soft" vacuum tube is used as a detector tube and a "hard" vacuum tube as an amplifier. The terms "hard" and "soft" refer to degree of evacuation. Radio waves travel at the same speed as light, namely 183,000 miles per second. A wavemeter is an instrument used for checking up the wave lengths of sending and receiving stations. Gas pipe or water pipe systems may be used for grounds, the latter being more advisable. Lightning protection secured by grounding the antenna when not in use is essential and is required by the underwriters.

Figure III

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HOUSE COMMITTEE WILL NOT ALLOW INVESTIGATION LAXITY

(By The Associated Press) WASHINGTON, June 1.—The house rules committee by a vote of seven to four rescinded today its action in giving privileged status to Woodruff Johnson resolution for investigation of alleged laxity government prosecution war fraud cases.

FLORIDA LEAGUE OF MUNICIPALITIES PLAYS OPENING GAME

(By The Associated Press) JACKSONVILLE, June 1.—Fifty cities and towns in Florida were represented here today in the first business meeting of the Florida League of Municipalities recently organized at Tampa.

MEETING TO EQUALIZE TAXES

The date for the equalization of taxes in the state of Florida having been changed from the first Monday in July to the first Monday in June, the Seminole county Board of County Commissioners will meet next Monday, June 5th in the commissioner's room in the court house to equalize the assessment roll and to hear complaints as to valuations as fixed by the assessor.

BY ORDER COUNTY COMMISSIONERS.

THIS FRIEND RECOMMENDED THEM

"Six years ago," writes W. H. Shadwell, Stanley, Va., "I had kidney trouble, and at times was unable to raise myself in bed. Foley Kidney Pills were recommended to me by the Chief of the Fire Department. After using 3 bottles I was completely relieved and have never had a return of the symptoms." Why suffer when you can get relief from rheumatic pains, backache, swollen, sore and stiff joints, sleep disturbing bladder weakness and other symptoms of disordered kidneys? Sold everywhere.—Adv.

Chvrolet delivery \$645.00 delivered.

See A. C. Fort or Paul Biggers at Wight's Garage. 54-6tc

Second sheets, 8 1/2 x 11, only 50c per 1,000, while they last, at Herald office.

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Are You Thinking About a Summer Camp For Your Boys This Summer?

The mountains of North Carolina are the best locations in the world for health and that change of climate needed by Floridians and especially the growing boys.

Laurel Park Camp Near Hendersonville

is one of the best camps in the South as well as one of the most reasonable with a fine corps of teachers and counsellors, with the best athletic instructors, with the lake for swimming, with pure drinking water, good food, sanitary in every respect.

Send for Catalogue or See Me Personally

ROBERT J. HOLLY, Jr. SANFORD, FLORIDA

SAFETY FIRST

Cleanliness is next to Godliness

We invite the public and all users of ELDER SPRINGS WATER to visit the spring and in our method of handling its product. Why take a chance? Your eminent physicians claim that this water in unexcelled and its purity makes it most beneficial for many troubles.

The Ford people of Sanford as well as the Western Union recommend this water for batteries.

Call phone 311 and have a bottle of this water sent you and protect your health.

Elder Springs Water Co.

SANFORD FLORIDA

A CHEERFUL WELCOME AWAITS YOU

HOTEL TA-MIAMI

MIAMI, FLA.

European Plan Open all the year

Corner Building every room outside