OUNTY, PENNSYLVANIA, U. S. BULLETIN, MOUNT JOY,

Co-Operation is Advocated as Watchword of

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UARY 23, 1921

difficulty.

-Philadelphia Public Ledger.

s a summarization of the lecture:

particularly the radio engineer.

quite voluminous.

so that at the present time it is really

Their theory of operation is fairly

By THEODORE E. BURTON

ceed is by ruthless competition. Many ders to the wheel to bring us out of ject in view.

There naturally will be competition. in service is all right. There should chants, manufacturer, bankers, all, the best method of connection. be laws and regulations to prevent reaching evento the very least favored The importance of having both the tion should be the watchword of the tunity in this country, not only to the ground side of the circuit. future

There was an illustration of what and steel waited for lower prices and manufacturers diminished production. In a litte whie prices were higher than before. That very condition would likely intervene if there is a general holding off in the making of purchases. Electron Tubes

Some say that things are going to be all right after the first of January. Well ,I hope so, but this present con dition of prices is more than a banking condition. It cannot be cured at lower rates of money. It touches the whole industrial and commercial fabric, all the ramifications of trade. hope, and in fact expect, a very mater ial improvement after January first, but I do not think it will do for us to be too sanguine.

The uestion that interests everybody is. "Have we reached the bottom?" We have been falling for some time an dit does seem the turn must occur soon, but it will be a long process be fore we get back to the conditions as they were in the early years of the war, or in 1912. I do not say that necessarily it will be years, but at least it will be months.

What are some of the hopeful signs? First, in facing any financial catas trophe we know more than we used to. We can make our calculations more wisely. The very idea of co-operation has helped the situation. If there is any good that has been done by some of these big organizations, it is that they can forecast the future. They are like men that stand on a com-

manding eminence. They can see what is coming. They can slow up a bit if they are manufacturing too fast and adapt supply to demand.

> Hopeful Sign Is Seen In Good Banking System

in the World Then we have abetter banking sysbefore suspected, that the hunting was vacuum tube operation. measured, calibrated, weighed and oth- types of trolley; and the name, hav tem. When we look back on what It is a rather usual occurrence to done at night. It is said by those who have experi- erwise assayed this winter in order, if ing been immediately given to the hose working with vacuum tubes in "Darkness had hardly fallen before happened before the Vreeland-Aldrich mented with them that the light given possible, to determine their influence primitive form, was naturally retained an experimental way to encounter un the bellowing of alligators was heard Act of 1908, it is amazing that this by the fire-flies of Cuba is the "cheap- on the city's death rate. Dr John S. when the method ow connection was country could ever have gone along, looked for difficulties and obtain unex- -- a sound much like the roar of angry est" i nthe world, produced, thatis to Owens, secretary of the Advisory Com- charged from a little truck moving on in the halting way that it did, with a pected results. bulls. Miccochee listened with evisay, wit hthe least heat and the small- mittee on Atmosphereic Pollution, is a wire to a mast having at its end a A number of these more unusual ef. dent satisfaction. Allapatta plenty. currency system absolutely lacking in est expenditure of energy, and that a to be in charge of the experiments, wheel pressing on the lower surface fects are discussed, and with the aid Me catch 'em, Uncah!' leasticity. successful imitation of it would prove which will be conducted by forcing of the wire Now, we have not only that law, of diagrams their cause and remedy "We had killed five of the monsters color note to a nall-white gown at the to be a most profitable substitute for a fixed value for fog through white which is practically superseded, but or control described. when we turned our prow up stream. the Federal Reserve law, which began The discussion is confined to tubes Miccochee wielded his push pole from The insects are paper. The relative deadliness of the Had the Measels The insects are beetles two inches fog will then be guarded by the defunctioning in 1914. I concede there having a tungsten filament as the the stern; Kowika sat in the middle of having a tungsten filament as the the stern; Kowika sat in the middle of long, and belong to the family of "snapis a tremendou power which rests in source of electron and a number of the the canoe, while I with jack-light on ping bugs," so called, because, when Owens believes that the ratio of dirt Queen Wilhelmina, when she was that Federal Reserve Board which characteristic or tungsten filaments as my head and rifle in hand, occupied one of them is laid on its ,back, it in the fog corresponds with its ramm- litte girl, was fond of dolls, and she might be abused, but I trust their au- used in vacuum tubes are given. These the position of honr in the bow. snaps itself into the air with a clink- ful effects on the respiratory organs, imagined they were subject to all the thority will be used wisely, and that is point out various factors to be ob- "The alligators had ceased their ing sound. The secret of the light and he also hopes to be able to pre ills flesh is heir to. One day, after the served so as to obtain the most satis- mutterings, and I had begun to think our great bulwark in time of storm. this firefly givec it as yet undiscov- sent figures showing that the smoke main part of the dinner was over, Her Then again, demand is pitched on factory results and the longest tube we had killed or frightened them all. ered. Apparently it is connected in which makes up no small part of Lon- Majesty, as was her wont, made her a high plane. It will continue high. | life. Just then I was startled by a slight some way with the mysterious phe- don's fogs represents a decided loss appearance when the dessert was A number of the causes of tube fail- motion on the bank but a few feet People can afford to buy for years to nomenon of life and chemists and phy- of efficiency in the use of fuel. Al- served, and placed herself next to a come. A good many will have to ure are given and the symptoms ac- away. At the sam einstant two coals sicians have sought in vain to explain though old timers say with assurance courtly old general. After eating some economize, but the first point of attack companying them described. of fire gleamed through the blackness. that London's fogs are not what they fruit the little girl turned her gaze up its origin Various methods of filament opera- What could they be? in any period, when large expendi-On each isde of the beetle's thorax used to be, the answer is not improbat him and seriously e claimed: ture holds sway, is mere personal "I was about to speak, when a sharp tion are described, togethtr with some is a luminous membranous spot, and ably, "They never were." of their advantages and disadvantages. 'hist' from behind told me that the "I wonder you're not afraid to sit these flash at intervals; so that the Meanwhile ,with London rejoicing next to me!" adornment. Several oscillating circuits are de- moment of action had come. Taking Cubans put a dozen of the insects in a because St. Martin's summer has Even in this depression the depart-Everybody at the table turned to color, but very youthful in line and ment stores report their sales were scribed as these are of chief interest a hasty aim at one of the lurid coals, case together, and so obtain a contiu-brought four consecutive days without more in October and in November than in connection with a power or trans- I fired. ward the childish voice. ous illumination bright enough to read rain-something which has not haplast year. Thtre is a limit to the time mitting tube. These circuits described "The report of the rifle was followed "On the contrary," said the general, by. This light is accompanied by no are chosen to illustrate certain pe- by such a wild rush into the river, such pened for a long time-telegrams from when a consumer will hold off in the perceptible heat, and is seeminly pro-'I'm but too pleased and honored to culiar or not well-known or appreci- whirling and splashing, such showers Johannesburg, South Africa, state that sit next to my future Queen. Why A Pup Beyond Price expectation of lower prices. duced with almost no expenditure of airplanes are being employed there to of spray and foam, that it was as if a Then, again, we have a nassured ated effects. should I be afraid?" energy. drop dust on the clouds in the hope of Finally several points in connection small cyclone had been dropped from How great an improvement it repplace in the colossal resources of this "'Cause," and the little girl looked forcing the showers which are so badly country, so that we are the favored with circuits for radio telephone trans- the sky into that quiet spot. quite woebegone, "my dollies have the the course of opening remarks of his resents upon all known artificial lights needed. The initial experiments were needed. The initial experiments were measles-they're all of them down sermon, explained how his preaching "Little Kowika screamed in his ex- can be imagined when it is stated that people of the world. We can adjust mitters are described. the methods and means to meet the The various points in connection citement, but Miccochee only ex- in candle light, lamplight, or gaslight have not given up hope. Apparently with it." with circuits for radio telephone trans- pressed his displeasure at my bad the waste is more than ninety-nine per situation in a way we could not beno one has considered condensing Lonshot by muttering, 'Ho-le-wa-gus! cent. In other words, if they could be mitters are described. fore. don's fogs, after they are weighed and Greenland Source The various points taken up were Heap bad!" so obtained as not to throw anything We have enormous crops, the probanalyzed and shipping them out where abilities of a plentiful supply of food. briefly as follows: away, they would give nearly one hunthey really are needed. of Iceburgs possess. dred times the illumination which they Variatins of electron emission and I am frank to say there is one thing Household Notes I look upon as rather a moral question life in a tungsten filament as function do afford. Even the electric light is ROSES BLOOM IN NANTUCKET The source of practically all the read my sermon from where it has not than financial; the general tendency of filament current and voltage. mostly wasted. of the people to indulge in luxury. Operation of filaments at constant Denatured alcohol will remove icebergs of the Arctic and sub-Arctic been torn." Nantucket, Mass .-- Rambler roses There seems to be a tendency of that voltage rather than constant current. stains caused by oleomargarine col-Vicompte Tries still bloom along the fences in Nankind that goes all through our popula- The general rules are given, the ob- oring. tucket; farmers are plowing their northward set of the West Greenland ogized for the brief period he had been tion, the disposition to have a good servance of which should greatly in-Suicide as Wife fields and fishermen go about their currents the bergs on this side are inthe pulpit. crease the filament life. Sift dry ingredients before meastime. daily business as if it were midsummen is Ignored daily business as in it were ministration instead of the first day of winter. uring if you wish accurate measure

Declares All Must Aid to Bring Coun-The importance of operating tubes try Out of Depression in the correct position. As I compare things in the country The eects which occur in an electron town whtre I used to live, and think of tube when it has a poor vacuum. The the hardship we went through then, method of determining whether this is in comparison with the luxury they en- due to leakage or gases evolved from joy now, and as I look upon the won- the anode due to overload. The indi-Future derful industry and self-denial of the cations of large amounts of leakage people in the Orient, it makes me air.

afraid that we may lose our grip, and The importance of not overheating and co-operation should be the watch- dustry and thrift. In talking of econ- vacuum may be left at a high value. too many theroists at work on it, who applies to every man and woman in of the filament current and thus shortthing that the way business can suc- the country. All must put their shoul- ening the filamen life.

for supplying the filament energy. How wonderful are the chances of The advisability of using alternat-

THE MOUNT

may happen which occurred at the people of any other country in the resistance and losses so as to obtain the import tax stamp. time of the armistice. Buyers of iron world. Above all, I wish to enjoin good outputs at satisfactory efficiencourage on all. Do not be overcome cies.

ratus.

Suggestions for the proper function- inferior to some imported brands. ing of tubes operated in parallel. The proper proportioning of induc- rants only imitation cigarettes are the water from the pump to the outoscillating circuits.

Electron tubes was the theme of a The protection of direct current gen- tions. Imported toilet articles and Franklin Institute. The lecturer de aluminum all-lighting arresters. cribed the more unusual characteris- A method of maintaining a virtu- brands have been imitated.

ics which are encountered in connec- ally constant frequency. A method of obtaining high voltage their best work in the saloons, where ion with the use of these tubes, which

The three-element vacuum tube, limiting factor for voltage of opera- made whiskies, often white, but someknown to many under the name of au- tion and power output.

by scientists for the electrical and a simple oscillating tube. The use of a miniature incandescent carried further, to include all sorts of This device is well known to elec- lamp as an indicator of the amount of wearing apparel. A suit of clothes, against the air current would blow 1848. trical experimenters, and the litera- modulation being obtained in a radio displayed in a window and bearing a the fine dust from the dry cars and ture on the subject has grown rapidly, telephone transmitter.

Alligator Shooting

widely known to those interested in An enthusiastic hunter who spends radio communication. Radio litera- canoe trip in company with two Semiwith vacuum tube circuit diagrams. This paper does ont take up any of cupation of hunting alligators for cloths have been so carefully imitated in rooms the fundamental theories of operation their hides.

The canoe was a dug out, made by ference. of the tube or its circuits, but is written in the interest of those who pro- Miccochee himself out of a huge cyfessionally or for pleasure experiment press log. The trio made camp late Cheapest Light with these devices. The paper also in the afternoon, and after awhile Mr. oes not attempt to cover the field of Munroe discovered-what he had not

Germans Flood Markets in Berlin With U.S. and **English** Imitations

Berlin-German manufacturers have The presence of dust in the mines By THEODORE E. BURTON affait that we may lose out grip, and the importance of not overheating flooded the markets here with immita- is one of the emany disagreeable fea- and opening has enabled many cities tions of American, English and French tures of life underground. It affects and towns in the devastated region of word in our business here in America. omy, advice does not apply to the big The effect of the plate current of the late current of the South to Actual the advised and the devastated resion of the south to Actual the late current of the south to Actual to Actual the late current of the south to Actual to Actual to Actual the late current of the south to Actual to Actual the late current of the south to Actual to Actual to Actual the late current of the south to Actual to Actual to Actual the late current of the south to Actual to Actual to Actual the late current of the south to Actual to Actual to Actual the Actual to We have had too much legislation, corporations and industries alone; it tube causing an unequal distribution ficult to detect them, but others of an ages of some persons and besides this improvements. almost ludicrous clumsiness.

Keeping Down

Mine Dust By

Cars

A possible difficulty in the use of a co shop and asks for a standard Eng- that the presence of dust in the air the United States, and also that bene laws have been passed with this obwill be handed a package with a label the force of the explosion throughout improvement be assessed against the closely resembling the trademark or the mine, whereas had it not been for abutting property, was presented at A reasonable amount of competition the American business man, mer- ing current for filament lighting and the original. The price will be much the presence of the dust the damage the recent meeting of the American less and frequently, pleased with the might have been restricted to the por- Society for Municipal Improvement by bargain, the customer puts the box in tion of the mine where it originated. George B. Ford, of the Technical Adoppressive combinations, but co-opera-rank in society. They have an oppor-filament and plate energy sources on his pocket without closely examining A very effective way of keeping visory Corporation. Contrary to the t. The fewer imported tobaccos on down the dust in the mine has been generally accepted views the French make a living from day to day, but The necessity of reducing to as low sale are very expensive, a d those found in sprinkling the empty coal are permitting many street changes in to rise, an opportunity denied to the a value as possible oscillating circuit which have not been smuggled in bear cars. This scheme is followed in one rebuilding their cities. They are the

> Street venders of tobaccos, candies, and other articles display imported to-conditions. The sprinkler is located bill. Co-operative societies have been by present conditions. We have been Precautins in the use of a capacity baccos and German imitations side by on the main entry and near a pump, formed in most of the towns which through flurries and panics before. coupled circuit to obtain satifactory side, so that eventually purchasers about 2000 feet from the drift mouth. enable the employment of one conoutputs and protection for the appa- lear nthe difference and become wary, For the supply of water to the sprink- tractor, one engineer and one architect lathough the German tobaccos are not

and Their Uses The proper proportioning of induce and capacity in certain forms of sold. The drug stores are perhaps the side. The man what tends the pump chief dispensers of the German imita-turns the water on the sprinkler whenever an empty trip is passing. The ecture by W. C. White, of the Gene- erators used for supplying plate volt- particularly soap, shaving cream, tooth water that misses the cars, falling be al Electric Compay last week at the age for power tubes by means of paste and face lotions are very scarce. tween them and at the sides, flows But all the well known American back into the pump.

It has been found that the sprinkling Trademark imitators have displayed of all empties works wonders in keepwhisky bottles bear the labels of well- ing dust down. Cars now enter the names of vacuum tubes. Following Electrolyic action in the glass of known English manufacturers. The working places soaking wet and when ity is conveyed from an over-head certain types of tubes as a possible bottles have been filled with German dry coal is shoveled into them dust wire. More electrol omissions is required of grain alcohol. French liquors and loose dust all over them. This method which can be tilted, for carrying railvacuum tube, is a new tool developed for a modulated oscillation tube than imported gins are virtually never sold. The German inventive talent has been fore the cars were sprinkled, the moremarkably reasonable price tag, deposit it on the floor. When the cars catches the eyes of the passerby. Upon are all wetted, water drips from ed: 1. "A narrow cart that is pushed careful examination, it will be found them as they travel and so keeps the the cloth is made of paper. Many hats, entry moist.

caps, vests, trousers, and even shirts From the excellent results secured is in use in England, not in the United the colors of the brocade extended extended is in use in England, not in the United the colors of the brocade extended exte are made of paper. Paper strings are by this method, it is expected that by States. 2. "A truck from which the modern textbooks on physics and his winters in Florida describes a in general use. Shoes which can be installing more of these sprinklers to load is suspended on some kinds of purchased for a small sum crack and be able to keep the mines moist cranes." This meaning is technical ture is usually generously sprinkled nole Indians, Miccochee and Kowika, dissolve in water. They are made of enough to be free from dust in all according to Webster, and employed

> The London Fog Placed on the Scales

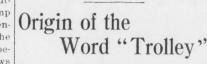
London's famous fogs are to be its name from its resemblance to other

Suggestions From Rebuilt French Sprinkling Empty Cities

> Excess condemnation and final re ale or leasing of lands adjacent to

areas being taken for street widening An outline of this is a constant menace, for it forms a practice, together with a suggestion A purchaser who goes into a tobac- dangerous explosive. It has been said that it be adopted more generally in

Kentucky mine and the result shows more prone to do this since the gova great improvement over the former ernment pays the larger part of th ler it has been connected to the dis- instead of many of each, and to standcharge pipe of a pump which has been ardize the many unit parts of their In some of the high class restau-installed for the purpose of forcing buildings, such as windows and doors



Most persons who use the word 'trolley" do not know the origin of this term, or why this name was given t othe apparatus by which the electric- pointed train and V-shaped bodice

Seventy years ago the word was times colored, and the substance reeks were shoveled into dry cars having used to designate "a form of truck the only definition of the word in tion of the train through the entries Webster's Dictionary of the edition of

In the edition of 1892 of the sam work, three other definitions are addby hand or drawn by an animal." It train of the brocadeand the top is noted that this meaning of the word who were engaged in their regular oc- paper. American and English-made working places, except possibly with- only in speaking of machiery." "Electric railway. A truck which travels along the fixed conductors, and forms a means of connection between them and a railway car. It is easy to see how the primitive

form of the electric trolley, which travels upon the wires, came to receive

Washington Fas By MARGARET WAD

Washington society, recruit season from every large ci coast to coast, and many forei tals as well, is quite unpurtur the reiterated statement of Fashion's spokesman, that changes are at hand, and that men wish to look stylish, they buy new clothes in January, how well supplied they believed thems to be in November

Mrs. Marshall, the popular wife the most popular Vice President Was ington has known for years, and Mr Riano, wife of the Spanish ambass dor, for example, are both wearin; stunning new dinner gowns in black that dier in every detail, yet are equalv smart

Mrs. Marshall inaugurated her new black gown at the large dinner party of last week when Mrs. Thomas F Walsh entertained in compliment to the Vice President and wife. This gown is satin, with short, close skirt ten inches off the round, but overhung in black lace, encrused in jet the lace forming irregular line from tree to six inches below the satin hem. There is also a train of lace, while the top which is sleeveless has a U-neck line in front with short cross-bar or jet and lace. The back of the bodice is V shaped, but not extremely low, Mrs Marshal being as conservative in lothes as in most other matters

Madame Riano, American born, and eared in Washington is also con servative in dress, iwth her black gown of soft velvet in classic lines that reach to the instep, with long both bac kand front.

Mrs. Owen, wife of the senator of Oklahoma, and her daughter, Mrs Cameron Hawkins, now on a visit to er parents, were two of the notably well-gowned women at the large, bal the Secretary of Agriculture and Meredith gave a week ago. Mrs

who usually wears trained g evening occasions ,wore cloth ver, brocaded in velvet, in w floral design, with draped skill with garlands of flowers reprod cross the left shoulder to the line which is low and tapering. Mrs. Hawkins' gown was danc ength, of a dar , rather dull red mbroidered in spangles i ngeor rical lines and mounted on self-colo satin. The neck line was neither hu or low and the short sleeves an girdle were of tulle. The distinction of this gown is largely in its unusua color, a wonderful background. Mrs. Hawkins' blonde beauty.

The most colorful gown of the Mereith ball was the striped cerise and ilver creation worn by Miss Theresa Roney. This is right from Paris, a arrow, straight skirt with closely fit ted top, without any waist line, merging into points at each side.

Miss Louise Lattauer gave a strong

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ments

sert

veal.

chloroform.

in scallop shells.

off the andirons.

绺

Candied cranberries are a novel and

Slices of lemon, topped with grated

Rub soiled places on the rugs with had gone down three times.

in the fireplace, they will burn the feet | regarding his recovery.

horseradish, make a tasty garnish for

Leftover cauliflower may be mixed

soreness by applications of oil of cil-

phy's leg." "I wish my little boy would try to A wart may be removed without be good all the time," said Bobby's Willie was very much interested mamma as she was rocking the little while the choir sang the anthem in church last Sunday. At its conclusion,

Paris-Because his parents refused town has been cut off from the main-

compte de Torillant, 30 years old. has bee nno snowstorm and no ice has

jumped into the Seine one morning Last year the young folks were en-

last week. He was rescued in a seri- joying coasting and skating long be-

ous condition by lifesavers after he fore Christmas and sleds and skates

tioned at Tours. A few days ago he Butcher-"Come, John, be lively

a final effort to seek paternal approval son's chops and put Mr. Smith's ribs

fellow to sleep. A large marble boiled in milk or "I do," replied Bobbie, "but I don't he turned to his mother, and, in a stage custards will automatically stir the think I'm big enough to do very well whisper, asked: at it yet." "Say, mamma, which beat?" liquid and prevent burning.

of his marriage. Physicians of the in the basket for him."

ammonia. If the color fades, apply The Vicomte is a non-commissioned dealers are all stocked up with these

with some other vegetable and baked obtained permission to visit Paris in now; break the bone in Mrs. William-

If ashes are allowed to accumulate Val de Grace Hospital expressed doubt John (briskly)-"All right, sir, just

officer in an artillery regiment sta- goods.

In past winters this little island

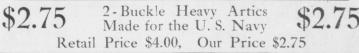
were welcome gifts, but this year

as soon as have sawed off Mrs. Mur

only at about 74th or 75th parallel of most of the people had left the church, latitude that they begin to make their an old woman came to the clergyman. way westward to come on the Ameripleasant addition to the Christmas de- to recognize as his wife a working land for days or weeks at a time by "Your Reverence," he asked, could girl whom he married recently, Vi. great ice barriers, but this year there can side. you give my rector a pup of that dog

When you sink into a reverie you you spoke about this morning? His sermons are too long.' are merely buried in thought.

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Junior League dance by wearing with a very modish short frock of velvet procade chiffon two large sprays of merald green heron feathers as coiffure ornaments. These sprays, long and full, started from the low coiffure in the back and fell over the brow. A green tulle scarf emphasized the contrast.

Miss Oive Greaf, daughter of Mr. and Mrs. H. Campbell Greaf, of London, New York, Washington and Virginia, was another of the belles at the Junior League. She wore a smokecolerd tulle frock, spangled in gold and silver in small brilliants and mounted on a natural toned satin, a gown old in most becoming to the blonde wearer.

On a certain Sunday a clergyman in that morning would be on the brief side, as his manuscript had been torn by a lively dog that he happened to

"So," he said, "I will continue to

regions is Greenland. Owing to the As he concluded his sermon he apolcarried first to the north, and it is When the service was over, and