

**BUSINESS CYCLES,
CAUSE AND EFFECT**

QUESTION OF FORECASTING

**Expert Discusses Possibility
of Determining in Advance
Periods of Expansion
and Depression**

Are there cycles of business expansion and depression? Will there come the day when financial wizards and professorial economists will be able to say that on such a date or in such a year, will come a serious business set-back? Prof. Henry P. Dutton, who occupies the chair of factory management at Northwestern University School of Commerce, in a new book just off the press, indicates that this day is not far off. While not committing himself definitely, he mentions several fairly reliable systems of forecasting and holds that certain trends in actual business, as well as the prices of stock shares on the big exchanges, are trade barometers.

Run in Cycles

Mr. Dutton's new book is entitled "Business Organization and Management" and is published by A.W. Shaw and company. The author indicates that definite changes in business have been found to run in cycles, the depressions often occurring every forty months, with not infrequent exceptions to the rule cause by unusual conditions. He mentions the last serious depression in the United States as that of 1920, which would mean, on the basis of the forty-month scale, that we have passed the depression cycle for the present and that the skies are clear. Speaking of these barometers of business changes, Mr. Dutton says:

"Among the items which tend to precede the general body of symptoms may be named the prices of industrial shares and stocks, and wholesale prices. Among those factors tending

**COST OF KEROSENE
TO LIGHT CHICAGO**

If the people of Chicago should attempt to reproduce their present illumination by means of kerosene lamps, their bill for kerosene alone each year would be \$39,000,000 greater than what they now spend for electricity, according to H. E. Wulfing, an engineer for the Commonwealth Edison company.

"If you give a money value to the other advantages of electric illumination, such as convenience, safety, health, cleanliness, beauty, etc., you can credit many more millions of dollars to electric illumination," he claims.

to accompany the general change are the production of pig-iron and volume of unfilled steel orders, the amount of unemployment, bank clearings, retail sales, and business failures. Among these factors which come late in the cycle or follow the general movement are changes in wage rates, retail prices, interest rates, bank reserves, and corporation profits and dividends."

Agricultural Prices

The Northwestern professor claims that while agricultural prices have some bearing on approaching depression or prosperity as the case may be they do not follow the same cyclic law. The professor suggests that in boom times, companies should exercise great caution as to over-stocking and should prepare for the turn of fortune's wheel by developing new lines so that when the "storm cellar" period is on, the business man will not be burdened with heavy inventories and will be equipped to go out for new business.

These features are brought out in only one of twenty-two chapters of a book dealing with all phases of modern business. There are also a bibliography and index at the close of the book and various pictures illustrating best methods for operating a factory and for doing business most easily and effectively.

**FAMOUS VIOLINIST
HERE NEXT TUESDAY**

Continued from page 1.

conservatoire. Six months later she won the first prize medal by unanimous decision of the jury. Though not yet ten years old, she had outstripped 190 other competitors whose ages ranged from fourteen to sixteen years. Her singing voice was then so beautiful, so strong and well trained that Saint-Saens and Massenet, after the examination, both reported: "Had the child been hidden behind a screen we would have thought her a singer of thirty years—and what a singer!"



Three years later she entered the violin-class of Henri Berthelier at the Paris conservatoire. It was her playing of the Paganini concerto which won for her this coveted training; out of 200 applications for six seats was accorded second place, with an equal number of points to the first, a Hungarian of twenty years.

Beginns Public Work

Renee Chemet was only thirteen when, after severe examination, she was taken as first violin of the well-known Colonne orchestra of Paris. Two years later she won the first prize for violin in the conservatoire and made her debut as soloist at the Colonne concerts with the Bach concerto. Then followed her career abroad, beginning with an appearance with the London Symphony orchestra, Henry Wood, conducting.

Renee Chemet has played as soloist under the baton of the most distinguished conductors and her reputation as a recitalist is a tremendously popular one. Recitals have been given and orchestral engagements filled in Berlin, Colonne, Munich, Vienna, Leipzig (with Nikisch) in Holland (with Mengelberg), London with Wood, Beecham, Coates and Landon Ronald and in her own Paris with the Societe des Concerts du Conservatoire.

A fine pianist as she is violinist, Renee Chemet is not only a brilliant player but likewise a rare musician.

Records of Playing Preserved
The National Opera of France has built a vault in Paris, into which have been deposited the recorded works of present day musicians. This "caveau" will remain closed during a whole century, at the close of which the records will be taken forth and played to the people of that time. The ceremony of interring some works of Saint-Saens and of Caruso has been observed and the directors have honored the French violinist, Renee Chemet, by including a few of her Victor records in the same hermetically sealed urn.

Mme. Chemet will be accompanied at the piano by Joseph Brinkman, a very brilliant young Chicago pianist, who has appeared as soloist with the Chicago Symphony orchestra.

Coming Attractions

Tickets are on sale at Pratt's United Store, 39 S. St. Johns avenue. Special prices have been made by the committee for students. Other artists to appear later in the course are Joseph Schwarz, baritone, formerly of the Civic Opera company, the Chicago String Quartet and Guomar Novaes, the brilliant young Brazilian pianist.

**RECENT ACCESSIONS
TO ART INSTITUTION**

Recent accessions to the Art Institute include a painting by Augustus John, entitled "Lespiegle," gift of Charles H. Worcester; "Alexander Pope at Twickenham," by Joseph Highmore, the gift of Mrs. E. Crane Chadbourne; "John Philip Kemble," by Martin Archer Shee, the gift of Mr. and Mrs. William O. Goodman; "Madam Gauguin," by Paul Gauguin, purchased from the Alexander McKay Fund; bronze figure, by Poupelet, gift of George F. Porter.

Y. W. C. A.

This week the "Live Yers" are looking through their jewelry boxes to find beads, etc., to send to their Indian friends. Along with these they are sending trinkets which will please them because they will be a novelty to them. Also they are sending many useful articles.

A very interesting play was given by some of the girls last week. It was a pantomime of the life of an Indian girl, who went away to school, and later became a missionary to her people.

Mrs. Alexander sang several Indian songs from "Rose Marie."

**CLAIM LEASE SOUGHT
FOR GREAT LAKES LAND**

**Reports from Waukegan That a
Lumber Co. Is Seeking It;
Much Conjecture**

Reports that an effort is being made to obtain a ten-year lease on a portion of the Naval Station property for use as a lumber yard, this to be the opening wedge in a plan to abandon the station and turn it over to commercial interests, is meeting with a storm of protest in Waukegan and along the North Shore and in Chicago.

An effort is on foot at Washington to bring about the closing of the local station and as the first step no recommendation for an appropriation has been made to congress. Assuming that the station is to be abandoned it is reported on what appears to be the best of authority that the lumber company in question has communicated with Washington authorities and have made a tender for the ten-year lease.

It was reported today that the Waukegan-North Chicago Chamber of Commerce will get into communication with local representatives at once and also will take the matter up with interested organizations in Chicago in an effort to forestall any such course. They point out that the land on which the station stands was donated to the government and that it should be retained for this purpose alone.

**CABINET MEMBERS
MAY GET CONTROL**

A movement will be inaugurated at the opening of Congress to pass some measure that will place the administration of many of the commissions and independent bureaus in existence under the control of cabinet officers, subject of course, to the supervision of the President.

It is known that President Coolidge favored a system along the lines of the Smoot reorganization bill in the last Congress and that he would not be adverse to having it passed. Of course, Mr. Coolidge believes that some of these commissions and bureaus should be abolished on account of the overlapping. If the bureaus are not abolished by Congress there is, but little doubt that the same personnel will be retained. If, however, some are abolished, those remaining will have their same officers. It is the President's aim that somebody be in a position where they can be held strictly accountable to the people of the country.

**PATRIOTIC WOMEN
OF THE REVOLUTION**

LITTLE KNOWN ANECDOTES

**Interesting Articles on This Subject
by Quaker O'Taylor, In
National Republic Tells
of Heroines**

The brave and patriotic American women of the Revolution have never received all the credit due them according to Quaker O'Taylor, who writes interestingly in the National Republic under the captions, "The Women of the Revolution." Mr. O'Taylor relates a number of heroic incidents of the Revolution in which patriotic women took a leading part.

"The attitude of Mary Draper, wife of Captain Draper, who lived on a farm near Dedham, Mass., is typical of thousands of other Revolutionary wives and mothers," Mr. O'Taylor says. "At the first call to arms she hurried her husband and boy to the front. The boy was only sixteen. She tied his blanket and knapsacks to his shoulders and kissed him goodbye. Her daughter begged for the lad to stay at home and protect them, but the mother said every man and boy was needed. 'You and I, Kate, have also a service to do,' she said. 'Food must be prepared for the hungry; for before tomorrow night, hundreds, I hope thousands, will be on their way to join the continental forces. Some who have travelled far will need food, and you and I must feed as many as we can.'"

All that day and night and the following day Mrs. Draper and Kate were busy baking bread in the huge brick ovens. Not a man enroute to the front passed the Draper home without receiving food.

When General Washington called on the inhabitants for pewter and lead for bullet making, Mrs. Draper and Kate melted up the pewter heirlooms inherited from her mother and molded them into bullets. She was doing something worth while until peace was declared.

Persons with infectious diseases and infectious opinions are barred from the United States.—Philadelphia Record.

"Outlook of gold movement obscure," says a headline in the New York Times. That's the way it is for most of us most of the time.

**STANDARD TRAFFIC
REGULATIONS, HOPE**

**Chicago Motor Club Looks Forward
to Them In Neighboring States**

Some day, in the not too far distant future, motorists will enjoy the benefit of standard traffic regulations in Illinois, Michigan, Ohio and Indiana, if the dream of the Chicago Motor club comes true.

And the club is already at work to make the plans materialize, according to an announcement today by Howard M. Brown, general manager of the motor organization. It is hoped the scheme will help to reduce accidents.

Workers have been sent out through the state to enlist aid of officials of municipalities in the first step—adoption of standard traffic regulations in the towns and cities of Illinois. A uniform code throughout the four states is expected to eventuate in time from the plans now being put in motion.

"We have already begun to enlist the co-operation of Illinois municipalities," said Mr. Brown. "Within a few months we expect to hold a meeting of city officials in Chicago in order to secure their aid in having standard traffic codes enacted in their cities."

"Now the motorist does not know what to do, although he wants to obey the law. In some cities it is against the law to pass a street car, in others it is not. We even have different rules in different parts of Chicago."

The Chicago Motor club began its campaign after a conference with officials of the Detroit Automobile club.

**TOURISTS TO INVADE
HOLY LAND, REPORT**

**Expect Record-Breaking Number
to Visit Palestine This
Winter**

The Holy Land is making plans for a record-breaking invasion of American tourists this winter. The re-opening of Tutankamen's tomb by Howard Carter will draw many visitors. Sixteen shiploads of tourists have already been announced by various American travel agencies, which predict a large increase in number over last year. All these tours will feature the American educational and relief work in Syria, Palestine and Greece, and the Near East Relief in preparing special exhibitions of native rugs, embroideries and olive-wood souvenirs produced by refugees and orphans.

Announcement

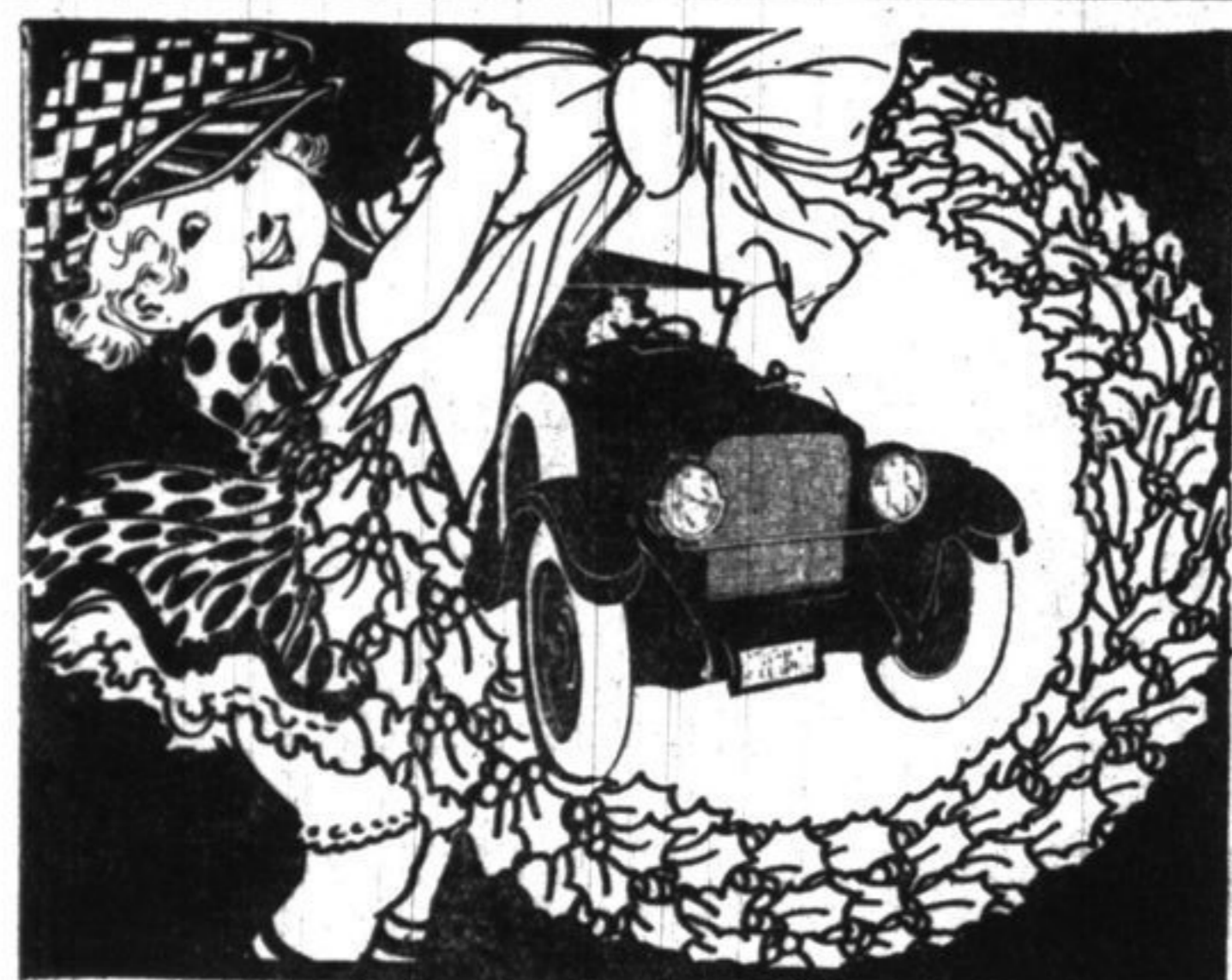
Dorathye E. Evans

a graduate of the E. BURNHAM School of Beauty Culture, wishes to announce the opening of her First Class Beauty Shoppe. Expert Marcelling and all branches of Beauty Culture. Your patronage is cordially invited.

For Appointment Phone H. P. 2454

Poudre Box Beauty Shoppe

16 N. Sheridan Road — Room 7



**A Car in Order
Insures a Merry Xmas**

We wish to make your Christmas merry; and we CAN if you will have us go over your car NOW—and see that it will run merrily when you go to make your Christmas calls.

Let US care for YOUR car.

NELSON'S AUTO REPAIR

ELM PLACE

Phone Highland Park 1597

PRESS WANT ADS BRING RESULTS



Christmas

**With All Its Good Things Are
Now On Display**

**A Good Supply of Toys for
the Boys and Girls**

Dolls, Doll Carts, Doll Beds, Mechanical Toys, Tops, Drums, "Buddy L." Toys, an Aluminum Auto with real tires. The most practical toy of any.

Sleds, Skis, Skates on shoes, all sizes and at a special price. When giving for the home think and give Electrical Toasters, Irons, Heating Pads, Waffle Irons, Pan Cake Griddle, Percolator — All electrical and all of 100% quality and satisfaction

Don't Forget we can install that RADIO you want for Christmas. Leave us your order now and be sure to get it.

Our display and stock is at its best. Come in, look us over, make your selections, and we will hold and deliver the day before Christmas. No extra charge.

Meierhoff Hardware Co.

HIGHLAND PARK

Phone Highland Park 197

DEERFIELD