# News of the Week Cut Down for Busy Readers

### *Washington*

The federal government at Washington won its antitrust suit against the Paramount and affiliated motion picture companies in one of the so-called anthracite coal cases. By a vote of 4 to 3 the Supreme court sustained the government's contention that the companies violated the "reconsignment clause" of the interstate commerce act, and ordered dissolution of the companies.

• • •

The rivers and harbors bill was passed by the senate at Washington after it had been amended so as to make the total $26,000,000, as against the $12,000,000 in the bill as passed by the house.

• • •

The following nominations were sent to the senate at Washington by President Roosevelt: Henry M. Ross, at Marquette, Mich., and Kurt A. Reyner, at Winona, Minn.

• • •

Capture by Japanese rebels of Tsquihsingo and Gungmen was reported to Washington in official dispatches. Tsquihsingo is one of the ports to which an American warship was ordered.

• • •

Walter D. Hines, director general of railroads in World war days, has resigned and his resignation has been accepted by President Wilson, effective May 15.

• • •

A Washington dispatch says Rear Admiral Charles C. Britain, chief of the naval library in Washington, commander of the Atlantic fleet, committed suicide at Annapolis, Maryland when on duty with the fleet in Caribbean waters.

• • •

The house of representatives passed, 48 to 37, a bill to increase the pay of officers and enlisted men of the army, navy and marine corps 10 per cent.

• • •

Walter P. Chrysler, president of Chrysler Motors, has announced that he will become a candidate for the Democratic presidential nomination. It was announced at New York by Mrs. Julia Emory.

• • •

Instructions to cast 22 of Iowa's 26 ballots at the Republican national convention for Governor Landon were given at Des Moines in the Republican state convention and district reunions. No instructions were given the other four delegates.

• • •

### *Foreign*

The supreme council at San Remo decided that the Franco-British oil cartel plan will regard to Germany after its ratification by the governments. It was done to take all measures, even the occupation of additional German territory, if necessary to assure the carrying out of the treaty of Versailles.

• • •

France will also withdraw her troops from Frankfort until Germany has complied with the demilitarization clause of the Versailles treaty. Premier Millerand announced in Chamber 29 years ago.

• • •

A loss estimated at $750,000 was caused at Webster City, Ia., by a fire which destroyed the plant of the Northwestern Fuel Show company and some adjoining structures.

• • •

Miss Ida Cull, noted seventeen, and her sister, Louise Cull, aged fifteen, were killed by a Four Pennsylvania train at Lona station, Ill.

• • •

The body of the "Silk Mask Burglar" was identified at the Atlantic Brothers' morgue at Chicago as that of James Harrigan.

• • •

New potatoes were quoted at $25 a barrel at Chicago.

• • •

The assembly at Albany, N. Y., adopted the Hewitt bill designed to repeal the daylight saving law. The vote was 78 to 56. The bill, which has already passed the senate, now goes to the governor.

• • •

A boy was killed and two men injured at Sullivan, Ohio., when an airplane driven by Jack Bugg, a former army aviator, fell 40 feet and plowed its way through a crowd of 2,000 persons.

• • •

The commanding officer of the army aviation base at Mitchel Field, Garden City, has agreed to send a detachment of 25 men to the annual parade of wolves in the wild country northwest of Hempstead.

• • •

A month's imports of candy, soda water and ginger ale advanced by Lieutenant J. McGloy, city commissioner of public safety of New York, to relieve the sugar shortage and bring down prices.

• • •

Universal military training was indorsed by the continental congress of the Daughters of the American Revolution at Washington, as amendment to make such training voluntary instead of compulsory being lost for lack of a second.

• • •

Harry J. Jones, state of a dozen aliases, gentleman and business man, surrendered himself to Northwestern Alabama, according to newspaper messages received at Fort Smith over department wire service.

• • •

**Cucumber Cold Cream.**

To make cucumber cold cream take juice of pressed cucumbers, one-half pint; denatured alcohol, one and one half ounces; sweet almond oil, three and one-half ounces; stearic cream, one ounce, and blanched almonds, one and three-quarter drams.

• • •

**The New Colors.**

Some of the new color names for spring are lumbermen's brown, Tuscan red, citron, serpent green, Sahara khaki in a bright sand color, Egypt a gorgeous red; Spanish leather and pompadour.

• • •

**Unusual Hats.**

Shredded cellophane is used for small hats in a new way. A trimming band made in four shades in colored art of telephone with gold threads on

Many members of the first detachment of 1,200 Polish-American who recently arrived in this country, after serving with the Polish army abroad, have enlisted in the United States army at Camp Dix, N. J.

• • •

Eight persons were found dead at the farm home of Jacob Wolf, three miles north of Turtle Lake, N. D., the victims of a mysterious murder.

• • •

More than 400 Chicago retail bakers offered their salesmen an increase of $11 a week—$44 for first-hand men and $42 for second-hand men, the third for women say. The union asks $50 a week.

• • •

"Tillie E. ("Tweefoot") Johnson the famous midget, returned from Europe after literally having given an ego to make England dry. He has not at New York by a host of professional admirers.

• • •

Federal troops from Fort George Wright, Wash., arrived at Butte, Montana. The troops were ordered following rioting between union mine workers and mine guards.

• • •

The striking parishes in the St. Louis district voted to return to work pending a decision on their wage demands by the railroad labor board, provided their seniority rights are not forfeited them.

### *Personal*

Emil Ada Reed, daughter of Opie Read, author and humorist, died at her home at Chicago of heart disease superinduced by overwork in connection with Liberty loan—and Red Cross drives during the war.

• • •

### *Politics*

Champ Clark, former speaker of the house of representatives, has announced to become a candidate for the Democratic presidential nomination. It was announced at New York by Mrs. Julia Emory.

• • •

Instructions to cast 22 of Iowa's 26 ballots at the Republican national convention for Governor Lowden were given at Des Moines in the Republican state convention and district reunions. No instructions were given the other four delegates.

• • •

### *Foreign*

The supreme council at San Remo decided that the Franco-British oil cartel plan will regard to Germany after its ratification by the governments. It was done to take all measures, even the occupation of additional German territory, if necessary to assure the carrying out of the treaty of Versailles.

• • •

France will also withdraw her troops from Frankfort until Germany has complied with the demilitarization clause of the Versailles treaty. Premier Millerand announced in Chamber 29 years ago.

• • •

Argentina's corn crop for the present year will be 250,000,000 American bushels, according to official figures made public at Buenos Aires. Reports show 8,184,000 acres planted to corn this year.

• • •

Robert Underwood Johnson, American ambassador to Switzerland, has left Bern to act as observer for the United States government at the meeting of the supreme council as instructed by Washington.

• • •

Joseph Caillaux, former premier of France, convicted of having had treasonable relations with the enemy, was sentenced to three years in prison, five years of limited residence and ten years' loss of civic rights.

• • •

Seven bodies, four of them said to be those of members of the Russian royal family, were found in a mine shaft near Alapaevsk, according to a Moscow dispatch received at the Russian embassy in London.

• • •

Germany will be asked to pay 50,000,000 marks as the cost of the Versailles treaty, the supreme council at San Remo decided.

• • •

Armenia is to be erected into an independent state. This action was decided upon by the allied supreme council at San Remo, because neither the United States nor any other power was willing to accept a mandate over Armenia.

• • •

The prince of Wales arrived at Auckland, New Zealand, on the British battleship Renown.

• • •

Former Empress Eugenie of France arrived at Alicante, Spain, from Marseilles, and was met by Bertha, Princess of Wied, who will be a guest of the duke of Alba for some time.

• • •

Pope Benedict at Rome has conferred the red hat, symbol of elevation to the college of cardinals, on Major Achille Ratti, archbishop of Milan.

• • •

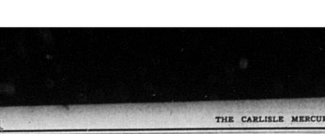
All Mohammedans are called upon to join in a movement in the near future to rise against Christians, according to a proclamation issued by Col. Jafar Tayar, commandant at Adrianople, on April 15.

• • •

The Mexican and Japanese charge d'affaires presented their credentials to Gustav Noske, Foreign Affairs Kuehlmann at Berlin.

• • •

Leaders of the strike at Fiume have been arrested and the working element there is a failure, it is reported.




# Owes Big Debt to Chemistry

**Much of Industrial Wealth Can Be Traced to Effort of Some Scientist.**

**MOST FUNDAMENTAL SCIENCE**

**Has to Do With Food We Eat, Water We Drink, Clothing We Wear, and in Varying Degree With Every Article in Commerce.**

By W. LEE LEWIS.

**(Head of the Department of Chemistry, Northwestern University and the Discoverer of "Lewisite," the Most Deadly Gas Ever Produced by Man.)**

"Reader unto Caesar the things that are Caesar's."

Beneath a simple grave in Northumberland, Pa., lies the dust of a humble English clergyman. He was driven from his native land by religious intolerance, and sought and found in America intellectual freedom. This man, Priestly, never reached the 4,000 a year, yet he discovered oxygen and laid the foundations of modern chemistry.

The great steel industries of our country, the vast rubber business, the tremendous packing interests, which deem it a rare privilege were this man living, to contribute to his support, and give him the scientific tools that would facilitate his every effort, are shocking their immeasurable debt to him. For for the man, Priestly, they can only lay a wreath on his last resting place.

Much of the great industrial wealth of this country can be traced to the effort of some obscure chemist, some penniless inventor to whom the world thought little of self and who never gained in the fruits of his genius.

**Fundamental Science.**

From the standpoint of material resources chemistry is the most fundamental science. It has to do with the air we breathe, the water we drink, the food we eat, the clothing we wear and, in varying degree, with every article that enters into commerce. Chemistry is the science of the composition of matter, and matter is that upon which energy, human and otherwise, acts. The science embraces the star dust of outermost space, the material mixtures of sun gases, and the bacteria that nibble our food.

Consider the value of a single discovery in aluminet chemistry. Kirchhoff, over a hundred years ago, discovered that starch could be converted into sugar by dilute acids. The United States alone is richer by a thousand a year because of that discovery. Parkin discovered manure in the coal tar dyes. Its value goes into billions of war our present source of supply of nitrate for explosives is by say the least, precarious.

Chemistry in today solving the problem of fixed nitrogen.

Much of the elaborate chemistry's contribution to human life would be to write a technical history of industrial development. The other great branch of chemistry which has to do with regulating ability of business men and the technical skill of the engineer.

To improve American chemistry, to apply it more and more as a public necessity is the duty of the hour. The tremendous increase in the cost of living, giving cheaper and better purposes of purifying, valuating, and recovering. There is not a native product but is a chemically modified one. Take the case of the United States sugar steel process adds $20,000,000 to the value of the product. The discovery has given us the Dary lamp, the most efficient illuminant, and also the standardized explosive. Chemistry has given us our coal tar dyestuffs and chemo-therapy is just beginning to yield the secrets of synthetic compounds before he struck. Ehrlich, known as "nanoluenan" and "neosalvarsan" and "neosalvarsan" and "neosalvars