

**SCIENCE DEVELOPS NOVEL METHODS TO AID LAW OFFICERS**

**Dream of "Perfect Crime" Is Becoming More and More Impossible.**

Baltimore, Md. — "The perfect crime," the dream of criminals, is growing more and more impossible as the best brains in criminal investigation and science develop new methods to tighten the net on law-breakers.

Dr. R. W. Wood, professor of physics at the Johns Hopkins university in Baltimore, Md., described new scientific methods developed to aid federal investigators to the American Institute of Chemical Engineers which met in Baltimore recently.

As an example, Dr. Wood related the steps taken a few years ago to apprehend a criminal who sent a bomb in a Christmas package to a Washington, D. C., family.

The bomb exploded, killing three of the family. The only evidence, Dr. Wood declared, was a half dozen small bits of metal recovered after the explosion. Some had to be dug from what remained of the walls of the room.

**Trace Down Bomb.**

Dr. Wood discovered that the bomb was fired by a gunlike mechanism. He sent a fragment of the tube of the gun to all American manufacturers of such tubing. It was identified by a Cleveland company as a sample of tubing made for use in the construction of only one make of car. A single garage in Washington sold this make of car.

Meanwhile, Dr. Wood reconstructed the mechanism that fired the bomb by examining the fragments. When a drawing of it was made, a detective identified the mechanism as one which a garage mechanic had been working on several weeks before the explosion. He was employed by the garage from which the gun tubing was believed to have come.

"Further search showed that certain tool marks made on the bomb fragments were found on similar tubes from the garage in question, but not on samples obtained in another city," added Dr. Wood.

Examination of the fragments revealed that an old fashioned copper percussion cap had been used. The police then searched the suspected mechanic's home and found a gun answering the description obtained from study of the fragments, and a box of copper percussion caps.

**Morgan Asks Help.**

Dr. Wood first became interested in scientific crime detection 15 years ago when J. P. Morgan & Co. asked his assistance in solving the Wall street explosion in New York just outside the company offices which killed more than 30 people.

Dr. Wood was able to reconstruct the nature of the bomb container used. It was a hollow steel cylinder about 7 inches in diameter bound with iron hoops attached by bolts.

"This would have been an important clue if the original use of the cylinder could have been established," Dr. Wood stated. However, nothing further was accomplished.

More recently, Dr. Wood proved that a Baltimore woman had not been murdered but was killed while standing in front of a furnace by a pinhead size fragment of copper which flew out in the explosion of a dynamite detonator used in mines and left accidentally with a load of coal.

**Part Siamese Twins in Daring Operation**

London, England.—A surgical operation which is said successfully to have separated "Siamese twins"—two infant white girls in Africa—is described in the British Medical Journal by Dr. D. W. McLaren of the Colonial Medical Service in Nigeria.

He relates how two girls were joined together by a circular funnel of tissue measuring one and one-half inches and two inches thick. The operation was performed on June 16, when the twins were six months old.

**Mr. Andrew Bogart of San Francisco EMINENT VOCAL AUTHORITY**

will hold a four months' course in Portland, beginning January 15. Arias from the standard operas in Italian, French and English, the classics, and songs, both secular and sacred, by the world's most famous and modern composers will be taught exclusively by Mr. Bogart, who GUARANTEES RESULTS. Particular attention is given to the PLACEMENT of young voices. STYLE, BREATH CONTROL, DICTION and REPERTOIRE. All lessons private. No class lessons.

For further information write or phone

EDITH TEMPLEMAN, Multnomah Hotel, Portland, Oregon

**Dog Holds Stick to Get Gold Tooth**

Connersville, Ind. — Zumbro, Dr. O. M. Clark's three-year-old Doberman Pinscher, has a new gold tooth. A crown was fitted on to the snag of a long canine tooth which Zumbro broke. For the dental operation, Dr. Clark put a stick in Zumbro's mouth and told him to hold it. He held it all through the operation, with never a whimper, although occasionally he rolled questioning eyes at Dr. Clark.

**"FORGOTTEN MAN" IS FREED BY COURT**

**Spent Three Years in Jail on Contempt Charge.**

Chicago. — Raymond E. Prochnow, thirty-nine years old, who became known as the "forgotten man" in debtors' row at the Cook county jail, where he has served almost three years for contempt in a civil proceeding, was ordered released in a ruling by Judge Harry M. Fisher in Circuit court. The court held in effect that Mr. Prochnow had served long enough to satisfy the requirements of the law.

There was a dramatic scene in the courtroom as Mr. Prochnow's wife, Mabel, rushed forward after Judge Fisher's ruling and embraced her husband.

While he has been in jail Mrs. Prochnow has been supporting herself and two children by operating a notions store.

Mr. Prochnow, once a La Salle street investment broker, was first sent to jail on May 23, 1932, by Judge Thomas Taylor, now retired, when he was sitting in the Circuit court, for failure to turn over \$35,282 to the estate of William Garnett, lawyer, who died in 1930.

Later Mr. Prochnow won his release on bail, but was recommitted to the county jail on March 14, 1934, after the Illinois Supreme court had dismissed a writ of error filed in his behalf. The Supreme court upheld Judge Taylor and ruled that Prochnow should be imprisoned until he turned over the money to the estate.

Following failure to reopen hearings in the Circuit court, the matter was brought before Judge Fisher.

In his opinion the judge said that in cases where a debtor fails to pay a judgement under a malice court or commits contempt in an alimony case the statute provides imprisonment for not more than six months at one time.

**Huge Black Bear Loses Argument With CCC Man**

Duluth, Minn.—A 400-pound black bear and a CCC worker in the Superior national forest recently had a disagreement. The argument was settled when a blow to the head was delivered to Mr. Bruin with a cruiser's axe.

Leon Fountain, Big Lake, is night guard at a planting camp on the Gundfint ranger district. A big bear began invading the "tent city" about a month ago in the desire to be well fed before the long winter spent in hibernation. His first point of attack was the garbage pit located at the edge of the camp, but recently he showed a decided preference for the supply tent.

About 7 o'clock a few nights ago the bear ambled up to the supply tent, and Leon, grabbing an axe, attempted to frighten him away. Instead of being frightened bruin reared up on his hind legs, and struck at the guard with his powerful paw. Leon's retreat had been cut off, and that is when the argument started. A quick blow with the axe stunned the black intruder, and a second blow was the factor that decided which of the two was to come out of the encounter alive.

**Wife Kills Invalid, 91, Calls Him Unfaithful**

Los Angeles. — Charles Johnson, ninety - one - year - old invalid, was slain today by his wife because she believed that he was unfaithful to her. She then hanged herself.

Mrs. Johnson, eighty-one, slashed Johnson's throat with a razor as he sat in a chair. She left a note reading:

"He had been untrue to me all through our married life—nearly sixty years. The last forty years he has been chasing other women."

**Lion Hunters**

Johannesburg. — Hiding a candle in one hand and a rifle in the other, Mrs. Englebrecht, who has a lonely cattle trading post in Bechuanaland, killed two lions which were prowling around her house.

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**1937 Ford Trucks Ready for "On the Job" Tests**



To prove that the new 1937 Ford V-8 trucks are all that they are claimed to be, Ford dealers throughout the state are placing in service for demonstration use specially-painted 157-inch stake heavy duty units with dual wheels. Ford trucks of this type are widely used on operations ranging from farming to freight-hauling.

**Business and Financial Outlook for 1937**

BY ROGER W. BABSON

Continued from page 1  
1937 controlled by the seller and wages by the employee.

**Sharp Mark-Ups Ahead**  
Four years ago wheat was selling at the lowest price in three and a half centuries—41 cents a bushel. Because it was cheaper than to pay freight, corn was being burned for fuel in place of coal. Milk was being poured on the streets to reduce over-supplies of butter and cheese. There was a bounty on baby pigs.

Today wheat is around \$1.35 per bushel. Corn is being imported from Argentina. Much bulk butter sold in United States markets comes from abroad. Bacon is a delicacy once again. This all goes to show how much more powerful are the rules of nature and economics than the laws of men. The drought, the A.A.A. and short supplies, plus better business and heavier consumption, have doubled farm prices during the last four years. Now, what about the outlook for farm prices this year?

**Another Good Year on Farms**

Grain and cotton prices depend on the weather and plantings. Based on current acreage estimates and barring drought, prices of these products should not be much higher next December than they are today. Meat prices will edge upwards for our livestock population is near the lowest point in years. Dairy, egg, and poultry prices will advance under the impetus of higher producing costs during the first half. Good prices plus higher production should lift farm income between 5 to 10 per cent during the New Year.

**Nothing to Cost More.**

Up to now, the cost of living has not been keeping pace with the recovery in general business. Its advance totals only 20 per cent against 75 per cent for industrial activity and 30 per cent for retail prices. This coming year the gap will narrow. I look for a 5 to 8 per cent rise in living costs against only a 3 per cent gain in 1936.

**1937 Salesman's Paradise**

Merchants can honestly plug the "Buy Now—Higher Prices Coming" appeal in their advertising. Salesmanagers can safely jack up their sales quotas and advertising appropriations by at least 10 per cent—probably 20 per cent. The sales features of 1937 will be the return of the seller's market for the first time since 1929.

Every hour of effort and every dollar of expense put into selling work in 1937 will return what two did in 1934 and what two may in 1939! I urge every salesman and every salesman to work his head off in 1937. Get your reward for all the hard work of the past few years. Sunny selling days will not last forever!

**Good Selection Vital**

While the general pattern of the stock market should be upward, prices of individual groups will vary greatly. Good selection will pay even greater premiums this year than last. Biggest gains percentage-wise will be shown by the HEAVY INDUSTRIES, MACHINERY, RAIL EQUIPMENT, BUILDING MATERIAL, ELECTRICAL EQUIPMENT, STEELS, METALS, and OFFICE SUPPLIES will be in the vanguard.

CHEMICALS and OILS will continue their basic growth. RAILS may be a feature marketwise as the year progresses, but AIRLINE issues offer better long-range possibilities. FOOD, DAIRY, MEAT PACKING, PAPER, COAL, TEXTILE, DEPARTMENT STORE, and MOTOR groups are all due for moderate gains. Even the CHAIN STORES and UTILITIES should not be overlooked. They would probably stand up best against a quick sell-off brought about by some major disaster such as the exploding of the foreign bomb.

**No War in 1937**

No one can deny that the overseas situation is critical. Europe and Asia today closely resemble the armed camps of 1912-14. A general war involving Fascism vs Communism is inevitable; but a general European War will not come in 1937. There will continue to be revolution within nations; but no formal conflict between nations.

**Currency Outlook**

The most hopeful foreign development of 1936 was the "Gold Bloc" devaluation and three-cornered currency agreement between France, England, and ourselves. I do not expect, however, that the dream of international stabilization can become a reality during 1937. Improvement in business conditions in Europe is the best remedy for most of its troubles.

Dictators, isms, war eagles, and the like thrive on human suffering and misery. That is why I have always preached that one nation can prosper only as the entire world prospers. If we could only get Europe back to normal we would solve the last remaining basic problem confronting happiness in the Americas.

**CONCLUSION**

As 1937 opens, most of the snarl brought on by the depression have been untangled. Improvement is widespread through all branches of industry. Employment is gradually approaching normal once again. The outlook for the coming twelve months is bright. I predict that as we look back at this New Year season we will remember it as a momentous milestone in our business history.

Whether we realize it or not today, we are now placing a headstone over the 1929-1936 depression corpse and bandaging up the 1937 (?) prosperity baby in swaddling clothes. How long this period of prosperity will last or how far it will go, no one can now say. That depends upon how well we have learned that lasting prosperity only comes through the practice of industry, honesty, thrift, faith and other basic virtues!

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**David H. Fertig ATTORNEY**

Failing Bldg., Portland, Or.

Considering the professional and business men from the standpoint of their usefulness to the community, it would appear that the lawyer is among the most influential and progressive citizens, for by reason of his thorough training and intimate and personal contact with business and private affairs of the citizens, the lawyer bears a close relationship to the general welfare of a community. Among the lawyers of Portland I have mentioned the name of David H. Fertig, whose ability enables him to sit in the front rank with the leading barristers of the city. He is the type of lawyer whose practice has been developed along the line of strict adherence to the finest ideals.

The legal fraternity forms an imposing array of the community's leading professional figures, whose attainments for the most part rarely, if ever come to the notice of the public. This is due to the fact that the lawyer, traditionally for his conservatism of manner in practice, conducts his affairs in the effectual, rather than the spectacular manner. Such is the type of David H. Fertig, who is a good and worthy citizen as well as a good lawyer and outstanding man of affairs.

**Legal Notices**

**LEGAL NOTICE**

School District Number 48, Washington County, Beaverton, Oregon, will receive sealed bids for all necessary material to construct a school garage. All bids to be for material delivered on the job at Beaverton and to protect the district on the quoted price until March 15, 1937. Material lists can be secured at the High School Office at Beaverton, Oregon, or from C. N. Freeman, 400 Concord Building Portland, Oregon. All bids to be in the hands of the School District Clerk not later than January 20, 1937. Address Mrs. Althea Haulenbeck, Box 338, Beaverton, Oregon. Chairman Dr. J. R. Talbert Clerk Althea Haulenbeck

In the County Court of the State of Oregon, for the County of Washington.

DEPARTMENT OF PROBATE  
In the matter of the estate of Charity R. Cox, Deceased.

No. 3979  
Order fixing day for objections to Final Account.

Now at this time comes Louis S. Dunsmore, administrator of the above entitled estate, and files his final account as such administrator, and the court being fully advised in the

premises, orders that Monday, the 18th day of January, 1937, at 10 o'clock in the forenoon of said day at the Court Room of the Probate Department in the Court House of Washington County, Oregon, be fixed as the date and place for the hearing of said final account, and setting objections thereto, of any there be.

IT IS FURTHER ORDERED that notice of the filing of said final account and of the time and place of setting objections thereto be made by publication in the "Beaverton Enterprise," a newspaper of general circulation in Washington County, Oregon, for four (4) successive weeks as provided by law, making five (5) insertions of said notice.

DONALD T. TEMPLETON,  
County Judge

Dated this 12th day of December, 1936.

Date of first insertion December 18, 1936.

Date of last insertion January 15, 1937.

**Sprouse-Reitz Co.**

Notions  
Two Stores  
Portland Hillsboro



**W. J. McCready Lumber Co.**

J. D. PECK, Mgr.  
Beaverton



**Saxton & Looney**

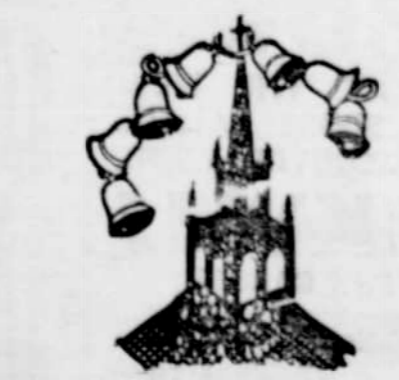
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Wishing my many friends  
Very Happy New Year  
**James R. Bain**  
District Attorney  
MULTNOMAH COUNTY



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