

Scientist Claims Insanity Result Of Chemical Change

By ALTON L. BLAKESLEE
Science Reporter
ST LOUIS — Maybe people go insane because their bodies start making a queer insanity chemical, a psychiatrist said today.

This chemical might be something made out of adrenalin, the point hormone which jizzes up our bodies for fight or flight.

Some people may be born with a chemical machinery predisposed to make this chemical. Or it might appear when the body chemistry stresses and strains.

This chemical theory for insanity and new evidence for it were described to the American Psychiatric Assn. in a report by Doctors Max Rinkel, Robert W. Hyde and Harry C. Solomon, of the Boston Psychopathic Hospital.

It offers the possibility of pinpointing what the insanity chemical is, and then to counteract it to prevent and treat "mankind's greatest plague, insanity," Dr. Rinkel said.

The theory is based partly upon intensive studies with a drug which gives normal people the feelings and other signs of schizophrenia, one of the worst insanities.

The drug is LSD, meaning Di-Lysergic acid diethylamide, discovered in Switzerland by Sandoz Chemical Laboratories.

It's a derivative of a fungus, ergot. Ergot was blamed for causing the fits and "madness from bread" containing ergot which struck the French town of Pont St. Esprit in 1951.

LSD has no taste, no color. Just a trace of it in a glass of water was tested by more than 100 volunteers, including Dr. Rinkel. The idea was to learn what it feels like to be in the shoes of a mental patient.

The drinks containing LSD gave normal humans many of the mental signs of schizophrenia, including inability to think clearly, mood changes, even hallucinations sometimes.

Still other drugs which produce results resembling mental illness create similar kinds of physical and chemical changes.

This is the main reason for theorizing that insanity has a chemical cause, stemming from some interference with the normal chemistry of the body.

The guilty chemical might be adrenoxine, formed when adrenalin within the body, Dr. Rinkel said. This is a guess, and further studies are under way to find what the insanity chemical, if there is one, might be.

LSD and other drugs which work like it may be interfering with the body's chemical factories so that the insanity chemical starts to be made, Dr. Rinkel said.



NO ONE "NOSE" WHAT'LL HAPPEN — Comedian Jimmy Durante walks into a lion's cage to rehearse for a television program in which he's scheduled to appear as a lion tamer. Whether he'd appear with the lion on the program was problematical as a Hollywood, Calif., insurance company has refused to accept the risk.

Tremendous Investment, Faith Demonstrated By Auto Industry

By Harry Elliott News Service

The superabundance of automobiles on national highways since World War I has behind it a story of tremendous investment and faith by the automotive industry, according to the National Automobile Club.

During the four-year period from 1950, in particular, American automotive firms have gained more than three billion two hundred million dollars on new plants and new equipment. In the first of these four years, the output measured 510 million. It has climbed steadily since until last year's final total reached the nine hundred and 59 million mark.

As an example of the way in which individual companies have entered into this constructive activity, one company alone completed 12 major projects in 1953 and started work on 15 more. Since 1945, it has more than doubled its plant area.

NAC goes on to point out that Americans should not overlook the many advantages gained by the willingness of these companies to risk their capital. For the consumer it means more and better quality cars at relatively lower prices. But even more important, it means more jobs, better pay, greater safety, better working conditions and less back-breaking work because of more automatic equipment.

New Reo Truck Engine
 Production of a new 160 hp. Super Gold Comet engine, designed specifically for use with liquefied petroleum gas, was announced last week by Reo Motors, Inc. Described by A. L. Struble, vice president in charge of sales, as "the most efficient and economical power plant in its class," the new OH-160-LPG has a compression ratio of 8.2:1. It is the third LPG to be marketed by Reo.

Basically it has the same features as the gasoline-burning Gold Comet OH-160. Block, crankshaft, camshaft and head are alike. It also incorporates the valve system, pistons and cast iron top ring used so successfully last year on the 331-0A-LPG.

Delivery of Reo truck units equipped with the new LPG power plant can be made immediately.

Production Records
 Buick broke all production records in April with an output of 54,836 cars, Ivan L. Wiles, Buick general manager, reported from Flint, Mich., last week.

Previous monthly high was 54,164 cars built in June, 1950.

Wiles said Buick plants worked a six-day week all through April to achieve the record, averaging more than 2,100 units daily for each of the 36 working days.

Total output for the first four months of this year amounted to 186,611 cars. Wiles stated, compared to 169,397 for the first four months of record 1950. This establishes Buick firmly as third largest producer of automobiles.

At the same time, Don E. Ahrens, Cadillac general manager revealed in Detroit that April was Cadillac's second biggest month in its 32-year history.

The near record production of



HAIL AND FAREWELL! — Soviet Ambassador N. I. Generalov (left) boards the liner New Australia at Fremantle as two unidentified crew members (right) offer "good-byes." The 31 members of the Soviet diplomatic corps in Canberra were ordered home to Moscow after Russia's diplomatic break with Australia, caused by Soviet diplomat Vladimir Petrov and his wife's defection to the free world. Asked if he had farewell message to Australia, Generalov replied: "Not now, not now."



LIGHTER MOMENT—President Eisenhower enjoys a hearty laugh with members of Congress who were on hand at the White House when he signed into law a bill authorizing 966 million dollars a year for highway construction in fiscal 1956 and 1957. In center is Democrat Rep. Clifford Davis of Tennessee, one of the congressmen wounded in the House shooting, and right is Republican Rep. Homer Angell of Oregon.

Atomic Energy Is Supplemental Only, Says McKay

RICHLAND, Wash. — Secretary of the Interior McKay says atomic energy should be considered only as a supplemental source of power and there must be no let-up in efforts to develop Pacific Northwest water resources.

Speaking at a Republican fundraising banquet Tuesday night, McKay declared the day is long distant when atomic energy can be produced as cheaply as hydroelectric power. He told his audience:

"We people of the Northwest should look on atomic energy in its true perspective, namely as a supplemental source of power to help meet the country's rapidly expanding power demands and, secondly, as an opportunity for those portions of the country less fortunate than ourselves to come to know the advantages of low-cost power."

Reviewing the administration's "partnership" program to develop water resources, the Cabinet member reiterated federal government plans to shoulder the load if it becomes necessary. But he added: "Partnership in the power program is the logical American way to develop the resources of a river basin. And more people and more communities are coming to think along this line."

Yvonne DeCarlo Doesn't Tell All About Many Romances

By BOB THOMAS
HOLLYWOOD — Two glamor girls met on an airplane flying from Europe to America. One was Shelley Winters, the other Yvonne DeCarlo.

"I am going to divorce Vittorio (Gassman)," Shelley said sadly. "Oh, are you?" said Yvonne. "Yes, and I've decided I'm not going to talk about it."

"Now you're using your head for the first time."

For Shelley to be silent on any topic is unusual in the extreme. But to Yvonne it would be the most natural thing in the world. She is in demand as a film actress on two continents, and part of her success can be attributed to the fact that she refuses to tell all.

She is unique in an era when stars reveal everything, from their breakfast menus to their bedtime habits. She harks back to the time when the film famous had an aura of mystery, a la Garbo.

"I don't believe in telling everything about my life," says Yvonne. "I keep my personal matters to myself and let people guess what kind of life I lead."

The only time she broke this edict was when she made a picture with Carlos Thompson, the Argentine lover. Since she had some money in the film, she allowed a romance to be blown up between her and Carlos. But she confesses that the publicity got out of hand.

As for other and more authentic romances, it's anybody's guess. She has boy friends from here to Persia and does nothing to encourage or discourage reports of her love matches.

"The French have a lot of fun with it," she laughed. "They call me 'La Derniere des Femmes Fatales.' That means I am the last

Tele-fun by Warren Goodrich



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Piggy Bank Savings Prove Good Economics Indicator

WASHINGTON — Records of the U. S. Mint suggest economists on the search for new and more sensitive pointers to whether business is getting better or worse may have been overlooking something good — the piggy bank economic indicator.

For instance: Records of the nation's three mints, kept here as records of "The Mint," indicate that the public begins pinching its pennies, and other small coin, before the big, impressive pointers to economic trends like industrial production show clearly that a downturn has set in.

And, the piggy bank indicator indicates, the public doesn't loosen up with its jingle money until after business has definitely turned up again.

It's too early to say definitely yet, but latest word from the piggy bank indicator suggests that as of early April business may have taken a turn for the better.

How the public gets so wise, and just why economic trends should be sensitively traced in coin usage, are mysteries the mint has not unraveled. But it keeps monthly-by-month records of its deliveries of coins to the nation's banks, which put change into circulation. And the records of coin deliveries foreshadow and parallel the major economic turns.

Through April 23, coin deliveries totaled only about 20 million pieces, compared with nearly 85 million pieces in the full month of April 1953.

But maybe the piggy bank indicator is indicating a new turn. In the week ended April 2, inventories of coins at federal reserve banks showed a decrease for the first time since the end of 1953. That meant increased demand for coins that week — not enough of an indication to judge by yet, but perhaps sign the economists might watch.

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