



DR. MARY L. WILLARD goes to court about once a month as an expert witness in chemical analysis of trial evidence. A Pennsylvania State University professor of chemistry, she began helping police as a casual hobby in 1930. Now it is a full-blown avocation.

Woman Chemist Solves Crimes

UNIVERSITY PARK, Pa. — When police officers in Pennsylvania run into a crime problem demanding expert laboratory analysis, they know where to turn.

Dr. Mary L. Willard, a short, jolly, white-haired woman chemist at Pennsylvania State University, has been on call night and day for more than a quarter of a century serving the cause of justice with her knowledge of science.

Miss Willard got involved in "criminalistics," her word for scientific crime detection, when she was asked to analyze some alcohol seized in a Prohibition raid back in 1930.

Her proficiency attracted the attention of a Scranton judge and soon she was besieged with requests to perform chemical analysis of poisons, drugs, bloodstains, paint and other materials in connection with criminal cases.

What began as a casual hobby now is a full-blown avocation. The warm, friendly, energetic Miss Willard receives little remuneration for her crime detection work—she does it as a public service.

Miss Willard and her students have determined whether a case was murder or suicide, whether a will signature was genuine, whether farm animals were poisoned, and have identified hit-and-run drivers by analysis of paint and hair scrapings.

The Penn State professor, daughter of one of the university's early teachers, has given talks on criminology in many parts of the United States. She feels confident that the growing acceptance of scientific crime detection will contribute to a reduction in the country's crime rate.

Her interest in criminology has led to many interesting situations, not all of them on the official court records.

"You would be surprised at the number of people who think someone in their own family is trying to poison them," she says. "Usually, the fear is unjustified and almost without exception, these people do not want the police called. Analyses of coffee, and other foods, surreptitiously brought in, never show any poison content. Usually, it's just plain bad coffee."

Two 15-year-old boys, arrested here on Thanksgiving Day on auto theft charges, are awaiting transportation back to San Fernando, California. They were to be returned by a U.S. marshal's representative who left Portland Friday en route south.

Hollywood Industry Wary Of 'Iron Curtain' Girl

By VERNON SCOTT

HOLLYWOOD (UPI) — Darned few railroad section hands ever became glamour girls, but Yugoslav Tania Velin made the grade and now is on her way to becoming an actress.

In addition to her unladylike pick and shovel work, the sultry blonde is adept at firing a machine gun and at one time was a swimming champion and a better than average shot putter.

Tania's off-beat background, a result of Communist training behind the Iron Curtain, has hindered her career. But she's determined to become a star.

"I never belonged to the Communist Party," Tania said. "But movie people are wary about me."

"My mother is Turkish and my father is Italian, so I was advised to call myself an Italian because they are well-received in Hollywood. However, I am proud of being Yugoslavian — even though I'm not proud of our government."

"Another thing holding back my progress here is the fact that my father is a member of the government. He is governor of the Island of Laslovo in the Adriatic Sea. And my brother is a major in the Yugoslavian army."

As a schoolgirl Tania spent her summer vacations working on the railroad, a normal preoccupation for teen-agers in Yugoslavia, as is limited army training.

Because she was a husky youngster, and because sports are stressed in her native country, Tania became a junior champion shot putter at the age of 14.

It was sports that finally brought her to the sunny side of Europe. "I had dreams of escaping to the West as a girl," she explained. "But there was no opportunity to get out of the country."

"When I discovered a few teams were sent to other countries to compete I decided to become a swimmer."

Tania won the women's championship in the 100 meter free style and the 100 meter back stroke, qualifying for the Yugoslavian Olympic team. But the Yugo entry didn't go to the Helsinki games. Earlier another team left the country and none of the athletes returned.

In 1954 Tania was permitted to compete in Austria with 14 other swimmers. It was then that she escaped to the American zone at Salzburg.

"Fortunately, my family was not held responsible," she said, thoughtfully. "They are still in the government's good graces. But I will never be able to return. I'd be put in jail."

Tania has appeared in two movies, "Queen of the Universe" and "Missile to the Moon." Next month she leaves for Puerto Rico and a starring role with Bruce Bennett in "Whiplash"—her first big opportunity.

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ELEVATED — Archbishop John F. O'Hara, left, of Philadelphia, and Archbishop Richard J. Cushing, right, of Boston, will become cardinals of the Roman Catholic Church in a consistory in Rome Dec. 15. (AP Wirephoto)



No Easy Job To Raise Genius

NEW YORK (AP) — Ever have trouble coping with your teenager? How would you like it if he were a genius?

"It's not easy," says Mrs. Regina Fischer of Brooklyn. Her 15-year-old son, Bobby, is a genius at chess. He won the United States championship at 14 and became the youngest international Grand Master in history this summer.

His dream is to snatch the world chess crown from the present champion, Russia's Mikhail Botvinnik.

One of Mrs. Fischer's definitely "not easy" moments came this summer when Bobby appeared to be stranded in Yugoslavia after his first international tournament.

"He had a round trip ticket, but nobody made any reservations for him and he couldn't get a plane. I knew he'd spent most of his money at the World Fair in Belgium and I was afraid the Yugoslav Chess Federation wouldn't go on paying for him after the tournament had ended."

"I went to the Yugoslav Embassy but it was the weekend and I couldn't find anybody. I tried to call Bobby, but they said he had left by train."

"I was really worried. I knew he was loaded down with books and I didn't see how he could manage. He doesn't speak the language. I could just see him sleeping in a train station somewhere and people stealing everything he had."

But Bobby used his tournament prize money to get to Munich where he found plane space home. Chess is not a popular game and there are no funds to send the American champion to tournaments. Bobby won two tickets to Yugoslavia on a television program. His 21-year-old sister, Joan, took the second.

"Bobby doesn't like the idea of his mother going around with him to tournaments. Besides, I figured it would be better for me to be here in case anything was needed—money, primarily."

She laughed ruefully — a slender, dark-haired woman with a smiling mouth in a gamine face. The Fischers separated when Bobby was 2 and Mrs. Fischer raised

her two children on her earnings as a nurse.

"I don't discipline Bobby. He's too big. Anyway there's not much to say. He comes home and sticks his nose in a chess book, stops to eat, and he's back again until it's time to go to bed."

"Bobby's one of the ones who play for blood as they say in chess. He's serious. He has to study all the time. The countries publish pamphlets and books at a great rate — new openings always being worked out."

"He's not interested in girls yet — they don't play chess. He doesn't smoke or drink. He does chew his nails down to the bone, but I'm afraid to make him stop. I don't know what he might take up."

"Some of these chess players twitch all over. Honest. They start with an eye and twitch down to their feet and start again. I'd rather he chewed his nails."

"The only thing I do is nag him to get some fresh air. This year he's joined the Y and says he's going to get in better physical shape."

"He used to be wonderful at sports—in fact, he himself used to say he wanted to be a baseball player."

"I don't know a thing about chess. In fact, I tried to make him stop for four years. But I've given up now."

ALASKA INSPIRED HATS — Alaska has inspired a line of hats by Miss Mary. The milliner named one silhouette the "kayak."

It's a narrow hat, softly rounded and jutting forward. Made of straw cloth, it is trimmed with straw braids, stiletto quills pointing northwest, or forget-me-nots in reindeer shades. She also designed parkas of flowers and veiling for day and after-five wear.

SHEATH WITH SIX LIVES — A Philadelphia designer, Laura Lou Bates, has dreamed up a sheath with six lives. The dress, in basic black peau d'ange, may be worn with a bubble jacket as a theater costume, with a black chiffon overblouse, a gold lace overdress, a black silk organdy trapeze overdress with white embroidery, and a silk organdy full-length Empire coat.

Simple Procedure Revealed To Reduce Blood Acidity

By ROBERT GOLDENSTEIN

Associated Press Science Writer

An allergist reported today that the simple procedure of reducing blood acidity with alkaline injections brought rapid and dramatic relief to asthmatic patients on the threshold of death.

Dr. J. S. Blumenthal of the University of Minnesota Medical School said the victims revived no longer responded to standard treatments with epinephrine (adrenalin) and were literally being asphyxiated.

Epinephrine is a synthetic form of Adrenalin, a hormone produced in the adrenal glands.

In an asthma attack, the walls of the ducts leading to tiny air sacs in the lungs collapse. This prevents air from entering or leaving. The patient has difficulty breathing and if the condition continues a thick tenacious secretion develops in the lungs. This further complicates breathing.

Epinephrine stimulates muscle contraction, causing the duct walls to return to normal. But the hormone sometimes loses its effectiveness. The condition is known as epinephrine-fastness and its cause is not fully understood.

Dr. Blumenthal said in a report at the annual clinical conference of the American Medical Assn. "There is nothing more disturbing than to find that adrenalin, the drug which is still by far the best in the treatment of acute allergic states, is losing its effectiveness."

He said a series of studies aimed at finding a solution to the problem showed that epinephrine works fast when the blood is more alkaline than acid.

Working on this line, Dr. Blumenthal and his associates injected a sodium lactate solution into the bloodstreams of 45 patients. No other medication was added. All quickly recovered from their attacks.

Dr. Blumenthal said the results apparently were due to the effectiveness of the patients' own adrenalin.

DEPORTATION BEGUN — A Mexican national who had been in the United States for three years was en route to Portland Friday on the long way home. Juan Pedro Villa, 36, was arrested at Sprague River Thursday on a deportation warrant. He told Immigration Investigator Al Neumann of Portland he had been living in Oregon for about a year and previously had spent about two years in California.

CHICAGO (UPI) — The demand for new homes is so widespread here that a builder offered one-bedroom homes for sale at \$20,000.

They were snapped up as quickly as they were completed, he said.

Irvin A. Bluetz, who has developed residential areas along Chicago's fashionable North Shore for more than 30 years, believes his one-bedroom homes are the only housing of their type in the country.

The market is limited but constant, he said, and every community in the country could use such homes.

Bluetz's row of flat-roofed one-bedroom houses are located in suburban Evanston, near public transportation and close to shopping areas. Each dwelling was built on a lot 25 feet wide and 118 feet deep. The homes are 19 feet wide and 34 feet long, with a patio in the rear and with a front yard.

The builder believes the homes are ideally suited for their owners — mostly widows and widowers, bachelors, career women, and elderly couples.

The single bedroom, 12-by-13 feet, has a closet across the width of the room and opens onto a small bathroom. A hallway along the side of the house leads to an L-shaped living room, with a thermopane sliding window wall opening onto a miniature back yard.

Louvered doors open on a table-high counter separating the living room from the rectangular kitchen.

Bluetz said the houses are not expensive. Most often they are bought by persons who have sold larger, hard-to-maintain homes but who do not want to live in apartments. For persons who can afford a down payment of about \$3,000, the monthly payments would amount to approximately \$70 to \$75.

"Widows have about 80 per cent of the wealth of the country, and they still want to live well after they sell their big homes," he said.

Bluetz estimated that a \$30,000 home in this area could be duplicated for \$18,000 at San Antonio, Texas, and said that even around New York and Cleveland, Ohio, — once considered expensive — homes are not so high.

But the workmanship is superior, he said, even in the lowest priced homes, and owners have been forced to sell at a loss.

Business Poor So Star Serves Tea To Audience

LONDON (AP) — Midweek matinee business is so bad in London theaters these days that Bea Lillie has started serving the customers their tea.

"I thought it would be a good idea for the theater to have closer contact between the actors and their public," said producer David Pelham, meaning he hoped more customers would show up if closer contact was promised.

Pelham asked Miss Lillie, star of "Auntie Mame," if she'd join colleague Florence Desmond in serving the ladies and sprinkling of gentlemen.

"I agreed, of course," said the star, whose take rises or falls with the boxoffice receipts.

"Auntie Mame" is a sellout evenings and Saturday matinees, but there have been large, empty spaces on Wednesday afternoons. Miss Lillie's stint with the tea mugs was well advertised in advance and 500 more customers than the week before showed up. In a fog, too.

The experiment will be continued next week.

OPERATION DUE — David Fullerton, 7, son of Mr. and Mrs. George Fullerton of the Arch Theater, Bly, was to undergo a second operation Friday at Sacred Heart Hospital, Medford, where he has been confined for the past seven weeks. His parents express David's thanks for the cards and other expressions of good wishes which his many friends in Klamath County have sent.

Homes With One Bedroom Most Popular

By MARGUERITE DAVIS

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VITAMIN NUGGET

For youngsters: A chocolate-like nugget with no vitamin taste or bitter after-taste. Contains 13 essential vitamins and nine nutritional minerals—hidden persuasion for those who balk about vitamin-taking.

Advertisement for Sta-Nu Finishing laundry service. Includes text: 'FOLLOW SUIT! let us give your complete wardrobe our expert Sta-Nu Finishing... WE GIVE YOU Sta-Nu FREE... NOW is the time to send your "Party Clothes" to us... be ready for the Holidays!... Send your cleaning with your laundry — Phone 4-5111 or 2-2531 for Pick-up & Delivery!... CASCADE & MEN'S HAND Laundry & Cleaners 330 So. 7th 11th & Klamath'

Advertisement for La Pointe's wedding services. Includes text: 'Three make a perfect wedding: The bride, the groom and... La Pointe's...'

Large advertisement for Lucas Furniture featuring 'NORDISKA' Danish inspired living room sets. Includes text: 'Brand New Arrivals! December Sale Priced! DURING OUR DECEMBER STOREWIDE SALE!... Striking Danish Modern LIVING ROOM SETS... "NORDISKA" DANISH Inspired... Illustrated above! December Sale Price! CHAIR \$35.95, DAVENPORT \$92.95, 2-Pc. Sectional \$139.95... DAVENPORT and CHAIR SET Sale Price \$83 Both Pieces... In easy to clean plastic covering, no foam cushions, similar to above... Buy On Easy Terms! 195 E. Main Our Location Saves You Money'

Advertisement for Yule Treats Plans Made. Includes text: 'MERRILL — Plans for Christmas treats for the parish children were discussed at a regular meeting of St. Augustine's Altar Society on Wednesday afternoon, December 3, at the parish hall. The treats will be distributed the Sunday before Christmas. President Mrs. Don Ratliff appointed Mrs. Maurice O'Keefe chairman of the committee. Appreciation was expressed to all for their cooperation in making the November bazaar a success. Suggestions to be studied for next year's bazaar were noted. The ladies of the society approved the purchase of various candle holders needed in the church. It was also announced that each altar boy received a free pass each month for the Merrill skating rink. A motion was made and approved that the Altar Society would hold afternoon meetings the first Wednesday of each month during January, February and March. Other months would be evening meetings. All meetings would be held at the parish hall. At the close of the meeting, refreshments were served to 17 attending members by hostesses Mrs. Toby O'Keefe, Mrs. John Giacomin, Mrs. Ellis Wilson, Mrs. Marie Giacomin, Mrs. Con Murphy, Mrs. Dan McAuliffe, Mrs. Walter Wilson and Mrs. Leonard Lisk. PULL-OUT OVEN Now — an oven you can clean standing up. The entire oven pulls right out of the range cabinet. Even the back wall can be reached without kneeling or stretching. Cleaning time is cut in half.'

Advertisement for Elizabeth Arden Blue Grass Fragrance Set. Includes text: 'Elizabeth Arden Blue Grass Fragrance Set This gift, a double delight—has Perfume Set, a lighter version of perfume for the dressing table... and to carry with you—a Purse Flacon of Blue Grass Perfume... 5.00 plus tax... If you're lucky you'll get Arden FOR MEN... Foam Shaving Cream After Shave Lotion... 9th and Main TU 2-3475'