



**LEONA GETS HER JOB**—Leona Gage, who was Miss U. S. A. for a day, poses for her husband, Gene Ennis, with their two sons, Gene Jr., 3 (standing) and Nathan, 2. Leona, who said she lied about being married when she entered the Miss Universe contest so she could earn money for her family, is rehearsing for her first night club appearance at the Hotel Tropicana in Las Vegas, Nev.

### Pump Demonstrates Functioning of Circulatory System

Omaha—An Omaha electrician believes a law governing the flow of electrons in wires can be applied in medicine to enable doctors to help millions suffering from high blood pressure.

Harry Lobel, 47, said he already has rigged a pump that accurately demonstrates the functioning of the human circulatory system. By means of controls, the device can be made to act like a sick heart, he said.

Lobel has been conducting his own experiments with facilities of the Creighton University's medical school, whose officials have given him time and encouragement. Also giving him support is the Nebraska Heart Association.

It has been estimated that his project, now about two years old, has cost the university about \$10,000.

Scientists in this country and abroad have expressed interest in Lobel's theory. They include Dr. R. W. Stacy, Ohio State University; Dr. J. E. Randall, assistant professor at the University of Missouri school of medicine; and Dr. J. R. Womersley, St. Bartholomew's medical college, London.

Dr. Pierre Moret, Centre de Cardiologie, Geneva, Switzerland, requested information from Lobel to look into the theory.

Lobel, owner of the Lobel Electric Co., is college-trained and the son of an inventor. He first started working on his theory while attending Park College in Missouri.

"There is a back voltage in an electrical system under certain conditions which is called impedance," Lobel said. "There is definitely back-pressure or impedance in a hydraulic system under certain conditions.

"In an electrical system, impedance causes a leading of the generator and lines," Lobel said. "In a hydraulic system, impedance causes a strain on the pump and an increase of pressure on the tubes.

"The hypothesis is that impedance in the circulation causes a strain on the heart and high blood pressure results." Lobel said the circulation normally protects itself by means of nerve controls against impedance, but in some disorders, including high blood pressure, these controls are impaired.

The Omaha man said he would file a patent on an instrument with which doctors can measure impedance directly. He said they could thus predict impending circulatory failure before the patient is in serious condition.

Dr. Stacy and Randall published a report in Oct., 1956, in the American Journal of Physiology in which the re-evaluated their old experiments on blood flow and confirmed the presence of impedance in the arteries.

Dr. Womersley also said he found a basis of comparison between the circulatory system and an electrical system.

### Program To Enlist Young Men for Government

Washington—President Eisenhower has set up a new program designed to enlist able young businessmen and other promising persons for careers in the federal government.

He issued an executive order creating a special committee to meet the special needs of the federal government in selection, pay and effective use of top career civil service workers. The plan originally was recommended by the Hoover Commission on government reorganization.

But when the 11th-century-old church—possibly second only to St. Peter's in Rome in its unbelievable richness—was built in 832, builders claimed it was "safe and free from the danger of the waves," a prediction which will be proved false within a few centuries unless a special dam is built around the church to protect it.

The Venice lagoon has three mouths, through which clear sea water flows in and out four times a day. Scientists said that the tide ebbs from the lagoon at a speed of six feet, eight inches per second, much faster than it flows in.

"Our lagoon is the life of Venice, and the tide is its blood," a Venetian expert said. "Let us suppose that the three lagoon mouths are closed by three huge dams to avoid our slow sinking. It would mean Venice's death, because the lack of tide would turn the lagoon into a huge marsh and our canals into sewers."

Experts' predictions are confirmed by a "tide-sea-meter," a sort of tide-recording apparatus set at the ground level in St. Mark's steeple, which has been recording for several decades.

### Cecil B. DeMille Marks 76th Birthday

Hollywood—Veteran movie-maker Cecil B. DeMille took time off Monday to celebrate his 76th birthday.

DeMille said he is too busy to even think of retiring. The producer has been making plans for the worldwide release of "The Ten Commandments" and also is making a choice of material from the Bible for his next film epic.



**RAYMOND PETTEY**  
Regional Representative

### Petty Named to Regional Position

Portland—The appointment of Raymond E. Pettey to serve as regional representative in the southern regional office of the general extension division in Ashland has been announced by Dr. James W. Sherburne, dean of the division, Portland.

Dr. Sherburne also announced the appointment of Donald S. Bryant to the northwest regional office at Monmouth and Charles A. Ivie to the eastern regional office at LaGrande. All the new appointees are assistant professors.

Petty has served as head of the veterans educational program for the state since July, 1953, and has had experience as an elementary school teacher and principal in Oregon.

Opening the regional offices will provide closer communication between the people of Oregon and the units of the state system of higher education, Dr. Sherburne said.

### Mexican Building Inspector Suicides

Mexico City—A building inspector who had failed to detect any flaws in an apartment house before it collapsed in last month's earthquake, killing 33 persons, committed suicide in a jail cell here Monday night, police announced today.

Teodoro Vega Garriga, the inspector, and other persons connected with the construction of the building have been arrested pending investigation of charges of negligence.

The building collapse is believed by authorities to have been caused by defective construction and inferior materials.

### Conservative Move In Neckties Worries Italian Tailors

Rome—Artists have moved into the conservative field of necktie design, and Italian tailors, jealous of an ancient tradition and prosperous trade, are worried about future styles.

Grave debates over neckties and their future were touched off by a recent show of so-called "artistic neckties" organized by a group of painters.

The jury, which awarded a top prize of 250,000 lire (400 dollars), included men of proven good taste, such as fashion wizard and tailors Guglielmo Battistoni, painter and art critic Renato Guttuso and tailors Gustavo Gattinoni and Franco Gentilini. But the exhibitors belonged to a controversial school of modern, extravagant artists.

Milanese painter Lucio Fontana won the contest with a "summer composition" of black and yellow splashes on a grey, blotting-paper-like background. Painter La Regina snatched the second prize with a fire-red necktie toned down with touches of green. The jury called it "a bit vivacious" but "very sexy."

**Women Compete**  
A young woman painter, Sandrina D'Arma, took on herself the difficult task of disproving the theory that women have no taste in cravats. She won praise with a relatively conservative black and gray creation.

Another woman, Bona de Pisis, submitted three designs, the best of which was described by a local newspaper as "a culture of Protozoa in a bowl of blue water."

No less drastically, the newspaper said of the necktie designed by Italo-American painter Salvatore Meo:

"He pasted a dozen gravel stones on a piece of mosaic... at first we thought it was an ancient fragment picked up from the courtyard of Palazzo Caffarelli"—the historic building where the exhibition was held.

Many Italians fear the necktie business—an important export factor—will be hurt by "interference" from outside.

It appears that this year's edition of the necktie contest will be followed next year by another show with a top prize as high as 1,000,000 lire (1,600 dollars).

**QUALITY WITH QUANTITY**  
Springfield, Ill.—Guess who was chosen grand champion steer at the Illinois State Fair? A 1,000-pound Hereford named "Chubby."



**FLINCHING AS THEY APPEAR** for sentence in New York federal court are convicted Soviet spies Jack Sobie, right, and wife, Myra. She got 5½ years in prison, his sentence was postponed to Sept. 18. The third member of the ring also got 5½ years in prison. (International Soundphoto)

### Home Purchased for Governor's Mansion

Salem—A four-bedroom colonial house in the extended Capitol Mall area here appeared the most likely candidate for a governor's mansion today.

The 35-year-old McGilchrist house has been purchased from its current owners by the State Board of Control for \$23,000.

Final action on the deal can not be completed however until Aug. 20 when a law opening up the extended mall area for state purchases becomes effective.

The house, set on spacious grounds, will be remodeled, according to Board Secretary William Ryan.

Long-range mall development plans call for a new executive mansion, but Ryan said this development was "far in the future."

Salem—First steps in listing cut-over forest lands for deferred taxation under Oregon's yield tax law are now under way.

### One Out of 34 Made Income Tax Mistakes

Chicago—One of every 34 individuals probably made mistakes in figuring his income tax; according to the Commerce Clearing House, national tax reporters.

For some the mistakes will pay off, and they will receive refunds, but for others a bill will come from Uncle Sam for more tax, the firm said.

If the pattern is the same as last year, more than 1,300,000 individuals made mistakes on their 1957 federal income tax returns. Most of the errors were made in the taxpayers' favor.

Last year the government refunded 32 million dollars in over-payments, the group reported.

### ARCHITECT DIES

Portland—Rio L. Morin, well-known Portland architect, died Monday night. He was 60 years old.

Hollywood—Tim Whelan, 63, motion picture director and writer for 35 years, died Monday.

### Sea Rises, Lagoon Drops, To Slowly Sink Venice

Venice—The city of Venice is slowly sinking.

The combined action of the increasing sea level throughout the world and the lowering of the bottom of its famed lagoon means that in 300 years most of its streets will be under water, experts predict.

The only way to stop the Adriatic from swallowing Venice would be to seal off its lagoon from the open sea, but this would eventually turn the lagoon into an immense marsh and mean simply another and inglorious kind of death to the proud city.

A spokesman for the Water Magistrate's office—set up more than five centuries ago by the chief of the lagoon gondoliers—said scientific tests show Venice

is sinking at the rate of one foot and three inches per century.

This means that within three centuries the sea level had nothing to do with the so-called "acqua alta" (high water), a sort of unpredictable tide that floods Venice now and then. Two-thirds of Venice was flooded in 1951 because of the "high water," and the life of this city of 315,000 inhabitants came to a virtual standstill despite the activity of countless gondoliers.

The Venice lagoon is sinking faster than any other points in the Adriatic Sea or the Mediterranean, scientists say.

"There is nothing to do about it," pointed out Prof. Augusto Poli, manager of the Italian Thalassographic (sea-recording) Institute, as the first vanguards of tourists flocked through Venice's narrow lanes.

"Venice is doomed to turn from a city of canals into a flooded city. Only after 20,000 years the phenomenon will reverse its trend and the bottom of the lagoon will start rising, but of course we will not be there to watch Venice emerging from the waters."

The rising sea level is caused by the slow melting away of huge masses of ice both at the North and South Poles. Prof. Poli explained. The glaciers on the Alps and other mountain ranges are also beginning to melt, he added.

The ground floors of some buildings, now flooded by the sea, were well above the lagoon level when they were built centuries ago. The floor of St. Mark's Basilica, well below the level of San Marco Square is usually the first to be flooded when the tidal "high water" flows through Venice.

But when the 11th-century-old church—possibly second only to St. Peter's in Rome in its unbelievable richness—was built in 832, builders claimed it was "safe and free from the danger of the waves," a prediction which will be proved false within a few centuries unless a special dam is built around the church to protect it.

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### Frustration Said Possible for Fish

Seattle, Wash.—The U.S. Fish and Wildlife Service has learned that fish, like humans, become frustrated when placed under conditions of stress and strain.

The finding was the result of a series of tests made here at the Pacific Salmon Investigations laboratory.

Fish biologists set up a six-foot tank with three Chambers connected at the top. One contained fresh water, another brackish water and the third, salt water.

Three fish were placed in the fresh water and soon separated, one fish to a chamber, apparently paying no heed to the salinity content of each chamber.

Then two other fish were introduced, and the three which had taken up residences fought violently to guard their homes, even to the extent of pulling out scales of the newcomers. The fourth and fifth fish, with no place in particular to go, flicked fins, quivered and shook in frustration.

Next the five fish were placed together in a large unpartitioned pool and they quickly lost all signs of fight or frustration and behaved like model children.

When a block of wood was floated on the pool, all the fish headed for the shaded spot.

But in a short time, one strong salmon proved himself "king" of the school and he alone stayed under the block of wood.

The fish denied the shady spot took to the corners of the pool and "shook all over," the biologists said. They appeared excited and were paler in color than a normal well-adjusted fish.

### French Take Toll Of Arab Guerrillas

Algiers—French troops killed, wounded or captured some 800 Arab guerrillas in the past seven days, inflicting the heaviest week's casualty toll of the three-year Algerian "war" French officials said today.

They made no mention of the French casualties.

The Arab losses occurred in some 200 raids carried out despite a heat wave that pushed temperatures up to 133 degrees. The largest encounters occurred at Blida, where 98 Arabs were killed; in the Aures Mountains, where 68 guerrillas perished and four were captured; and in East Algeria, where the death toll was 47.



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**FREE ICE CREAM**  
Indianapolis—Grocer Lloyd Jones became the most popular man in his neighborhood the day his freezer broke down. "The ice cream was getting soft, and I couldn't see pouring it out, so I started giving it to the kids," Jones said.

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