

Jackie Coogan Is Big Shot to Foreign Fans; No Job at Home

By VIRGINIA MacPHERSON

Hollywood, Feb. 4 (AP)—Jackie Coogan's recent trip to Europe proved one thing to him—he's still a big-shot movie star to foreign fans. But he can't get a job in Hollywood. Nobody wants to hire "the Kid," now a balding 35-year-old comedian.

Lauthrup Held On Check Charge

Stockton, Calif., Feb. 4 (AP)—A self-styled former musical conductor who hit a sour note with Stockton police was held in jail today on bad check charges.

He gave his name as Charles E. Lauthrup, 55, son of a Danish cavalry officer. He was a musical director in Germany and a conductor of the Imperial Symphony orchestra in Tokyo, he said, before coming to this country in 1931.

Lauthrup said he conducted the Portland, Ore., Philharmonic orchestra in 1940-41. Then he went to work for the Kaiser shipyards in Portland, after the philharmonic was dissolved.

Assistant District Attorney Bradford Crittenden, Jr., said Lauthrup was arrested yesterday on a charge of passing a worthless check for \$24 at a local hotel. He said the man told of passing four checks each in Monterey, Santa Cruz, Watsonville, Salinas and San Jose; and 25 others in San Francisco.

Lauthrup carried letter from former Governors Charles Martin and Charles Spague of Oregon, and other prominent persons in the Pacific northwest.

Portland, Ore., Feb. 3 (AP)—The Portland Philharmonic orchestra—a WPA-financed organization—was conducted by Charles E. Lauthrup here in 1940-41. A man by that name was held today at Stockton, Calif., on bad check charges.

The orchestra had no connection with the Portland Symphony society.

Herman Kenin, head of the Musicians' Mutual association, said it was his recollection that Lauthrup, who was on the government payroll, had never been admitted to the union.

Rossellini Applies For Annulment

Vatican City, Feb. 4 (AP)—A Vatican source said tonight Roberto Rossellini has applied to the Sacred Rota—the Roman Catholic church's high tribunal—for an annulment of his marriage to Marcella De Marchis.

It granted the annulment would open the way for a Catholic wedding of the Italian film director and the movie star Ingrid Bergman, who gave birth to a boy Thursday night.

Rossellini is a Catholic. Miss Bergman is not.

Rossellini's Austrian annulment of his marriage with Marcella De Marchis was recognized as valid for Italy by a Turin court on Jan. 1. But neither the Vienna annulment nor the Turin recognition have any validity before the Catholic church.

Ingrid's 'Stromboli' To Get Big Premiere

Hollywood, Feb. 4 (AP)—The movie "Stromboli," which stars Ingrid Bergman under the direction of Roberto Rossellini, will be premiered in 300 theaters, RKO studio said today.

The film originally was to open in only 19 movie houses February 15, the day the blonde actress may marry her director.

The premiere, heralded as the "biggest event in the studio's history," will be held in almost all RKO theaters in the greater New York area. A \$35,000,000 advertising campaign will bring "Stromboli," RKO said.

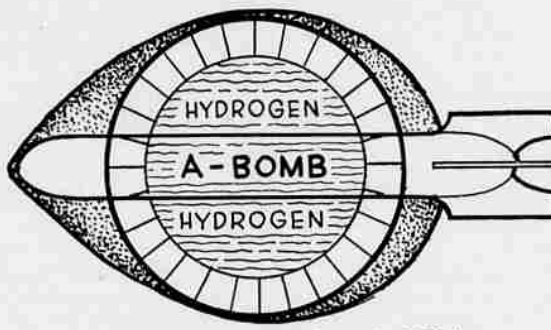
Miss Bergman's romance with Rossellini took place during filming of the picture.

Rossellini Not in Italy's Who's Who

Rome, Feb. 4 (AP)—Roberto Rossellini, whose romance with Swedish film star Ingrid Bergman has been publicized more than the activities of any other Italian during the past year, has not yet made "Chie," Italy's "Who's Who."



Begin Planning on H-Bomb—Members of the joint congressional atomic energy committee talk with Atomic Energy Commissioner Sumner T. Pike (right) as they began meeting in Washington to discuss ways and means of producing hydrogen bomb approved by President Truman. Committee members are: Seated (left to right), Chairman Brien McMahon (D.-Conn.), Rep. Carl T. Durham (D.-N.C.), Rep. Chet Holifield (D.-Calif.), Rep. W. Sterling Cole (R.-N.Y.), Standing (left to right), Sen. John W. Bricker (R.-O.), Rep. Paul J. Kilday (D.-Tex.), Rep. Melvin Price (D.-Ill.), Rep. Carl Hinshaw (R.-Calif.), Rep. Charles H. Eilston (R.-O.). (AP Wirephoto.)



Want to make a hydrogen bomb, up to 1,000 times more powerful than the present uranium A-bomb? Scientists say it might be done by using the existing A-bomb as a trigger. When the present-type bomb goes off, it provides the temperature and the pressure to bring hydrogen to a critical point.

Here is how Science Editor Howard Blakester visualizes such a bomb. But if you are thinking of experimenting with an explosion of hydrogen atoms, handle with care: An H-bomb might flatten an area of 300 square miles.

'Cool Stars' May Have Incited Hopes for Perfecting H-Bomb

By FRANK CAREY (Associated Press Writer)

Washington, Feb. 4 (AP)—"Cool stars" may have prompted American hopes for perfecting a hydrogen bomb.

These stars are cool only when compared with the colossal heat of the sun. But it's just that fact which may have pointed the way to making the H-bomb a practical weapon.

All the unofficial theory has contended that a temperature of at least 22,000,000 degrees would be needed to explode the hydrogen in an H-bomb.

That theory, suggesting the use of an orthodox atomic bomb as a "booster" for the H-bomb, is based on this fact: The sun, which has been firing its superatomic furnace with hydrogen energy since time began, has an internal temperature of 22,000,000 degrees.

But there are stars in the heavens called "red giants" which stay in the energy-production business with a temperature of only 1,000,000 degrees.

Dr. Hans Bethe of Cornell, who first conceived the theory that the sun and the stars derive their energy from a reaction involving hydrogen, referred to these million-degree "red giants" in testimony before a senate committee several years ago.

He said the cooler stars are supposed to derive their energy from a reaction involving "heavy hydrogen"—a heavier form of hydrogen atom than the one utilized by the sun in generating its nuclear energy.

"Heavy hydrogen," called deuterium, is one of the things the atomic energy commission is studying thoroughly. It's also devoting research to a still heavier form of hydrogen called "tritium."

Assuming they developed a bomb employing either of these types of hydrogen—and "built in" a regular atomic bomb as a primer to provide the triggering-

Less Damage to Trees Expected

Portland, Ore., Feb. 4 (AP)—The severe weather this year may inflict less damage on plants and young trees than it did last year.

That's the optimistic opinion of Oregon nurserymen who convened in Portland for their mid-winter meeting.

The reported that the demand for nursery stock is greater than the supply.

R. Ralph Clark, Oregon State College Horticultural specialist, predicted that blueberries will equal raspberries as an Oregon crop within a few years.

Dr. Roy Young, Oregon State college pathologist, said the cold weather may have a "sanitary" effect on camellias which may help control blight.

The nurserymen discussed two campaigns which they will launch this spring. They are "Plant America"—a campaign of beautification, and "Climate Control" or windbreak landscaping.

Court of Inquiry Views Log of Mo

Norfolk, Va., Feb. 4 (AP)—A naval court of inquiry is spending the entire week-end poring over the battleship Missouri's navigating and operating charts and logs, seeking to learn why the ship got stuck in the mud.

The court opened briefly yesterday, then adjourned until Monday after hearing one witness and admitting the charts and logs in evidence.

Capt. William D. Brown of Frostproof, Fla., the mighty Mo's commanding officer, and Lt. Cmdr. Frank G. Morris of New York, its navigator, were named defendants.

The court yesterday also inspected the ship in drydock, looking over the damage done when it ran aground in Chesapeake bay January 17.

The charts and logs, 12 exhibits in all, were produced by Cmdr. George E. Peckham of Cresco, Iowa, the Missouri's executive officer. Some contain restricted information that cannot be made public.

The judge advocate, Lt. Cmdr. Malcolm J. Bradbury, said the court will try to learn the cause of and responsibility for the accident. If the court finds offenses were committed or "serious blame incurred," he said, it will recommend further action.

Oil consumption in the United States has increased about 28 times since 1900.

NO DANCE THIS SATURDAY

HAUNTED MILL RICKREALL, ORE.

Swiss Develop Headache Cure

New York, Feb. 4 (AP)—A Swiss-developed drug can help you knock that bursting headache at the very start, a St. Louis physician reported today.

The drug, technically known as E-C-1 and sold under the trade name of Cafergone, was described by Dr. Robert E. Ryan, of the Desloge hospital in St. Louis, in the journal of the Missouri Medical association.

The drug, he said, is a preparation which contains one milligram of ergotamine and 100 milligrams of caffeine.

It is administered in a sugar-coated tablet.

The trick in the treatment is to take the pill just as a headache starts. Dr. Ryan said tests have shown that the drug has little effect if taken after the headache is well under way.

He said tests had been made on various types of headaches, including migraine, tension headache, and facial pain.

Of 201 cases which were treated with the drug, Ryan said, 129, or 64 per cent, received excellent results. Twenty-nine patients, or 14 per cent, received good results. In all, 78 per cent of the patients received some benefit, he said.

"From these results," he said, "it may be assumed that Cafergone is an effective agent to use in aborting attacks of migraine and histamin cephalgia." The latter type of headache, he explained, usually occurs in older persons and is of short duration.

Youths Win Science Test

Portland, Ore., Feb. 4 (AP)—William John Reeves, Jr., 17, Springfield, Ore., and Julie Victoire Franchere, 16, Oswego, Ore., have been chosen among the 40 most promising young scientists in the nation in a contest sponsored by Westinghouse company.

Miss Franchere and Reeves, both high school seniors, will go to Washington, D. C., March 2, to compete with other finalists for \$11,000 in science scholarships.

Miss Franchere, a student at St. Helens Hall, is an amateur radio operator and plans to be a research chemist. Reeves is president of the school Science club at Springfield and has won the American Chemistry society award as a top chemistry student. He has built an apparatus for taking photomicrographs.

Skin Tests Offered

Albany—Immunizations and skin tests were administered to 487 more students by the Linn county health department at clinics held at the Albany high school, Sunrise grade school and St. Mary's academy. Dr. John Guepe, county health officer, reported today.

Circle Members Brave Weather at Silverton

Silverton—Mrs. A. J. McCannel, publications chairman, is reporting the Thursday afternoon meeting of Ellen Circle of the Methodist Woman's Society of Christian Service at the South Water street home of Mrs. Pearl Porter with Mrs. Jack Tuggle assisting during the social hour.

Twelve were present. Mrs. A. F. Jack, president, was in charge of the business period when the group voted for the coming half-year's program to be that offered by the WSCS official organ, "The Methodist Woman."

The circle members agreed to serve the supper for the young people's sub-district rally that meets in Silverton during May.

Discussions were presented for activities and social affairs to increase the finances of the budget, to be voted on at the March meeting at the Wasson home with Mrs. Clara Wasson and Mrs. Karen Sink hostesses and Mrs. Jack Tuggle in charge of the program.

The U.S. popcorn crop varied between 102 and 428 million pounds between 1944 and 1949.

Salt Controls Appetites of Cattle, Experiments Show

By OVID A. MARTIN

Washington, Feb. 4 (AP)—Common ordinary salt promises to save stockmen thousands—and perhaps millions—of days labor a year feeding beef cattle.

Under feeding practices now in use, it is necessary to hand-feed cattle daily to keep them underfed. Under tests made by the agriculture department at Woodward, Okla., in cooperation with the Oklahoma agricultural experiment station, salt was added to cottonseed meal fed to steers as a supplement for grass they obtained from the range.

One pound of salt to four pounds of meal proved effective in regulating the consumption of meal to two pounds a head daily.

Under this method, it was possible to place an unlimited supply of the salt and cottonseed meal mixture in feeding bins or troughs at one time and leave the cattle to ration themselves to the desired amount each day. It was not necessary to make daily feeding visits.

Animals, like humans, tend to require a certain minimum amount of salt. Usually, this is supplied them in the form of blocks of hard salt placed where the animals can lick it whenever they desire it.

In the feed mixture—the salt's chief purpose is to keep the animals from overeating. Tests show that the average steer will stop eating the meal when he has consumed about half a pound of salt a day.

The experimenters found that it was necessary to accustom the calves to eating unusually large amounts of salt. The meal was hand-fed at the rate of a pound per head daily and the quantity of salt was gradually increased for five weeks. At that time the calves became accustomed to the mixture, which was thenceforth fed from a self-feeder.

The department says blood tests of the animals showed no evidence of any adverse effects as a result of the heavy amounts of salt consumed.

Still unanswered, however, is the question of whether so much salt would adversely affect the quality of the beef. Animal experts are inclined to believe there would be no bad effect if the animals were assured of plenty of water. The heavy salt diet tended to increase the animal's thirst.

Officials indicate that further tests will be made before the department recommends broad use of the new feeding method. Their report said, however, that "the labor-saving advantage accruing from this self-feeding method is considerable."

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GRAND OPENING DANCE SATURDAY, FEB. 4 SLOPER HALL INDEPENDENCE Oregon MUSIC BY DARLENE and the WONDER VALLEY BOYS

NO DANCE THIS SATURDAY HAUNTED MILL RICKREALL, ORE.

Building Conference Is Held for School Woodburn—A conference between the architects, the building consultant for the state board of education and the Woodburn school board was held this week to discuss changes in the floor plan of the proposed local high school building. Another conference to study revised plans has been called for Monday night, at 8 o'clock at the Lincoln school. The board hopes to call for bids on the project as soon as possible.

It's the Salem Supper Club featuring Tasty American and ITALIAN DINNERS Get a party of your friends together and come on out—strictly informal. Dance and dine—where the food is fine. Stubby Mills and His Music Saturday Night, Feb. 4 NO COVER CHARGE NO MINIMUM Located on Salem-Dallas Highway Dial 2-9242

DANCE SATURDAY In the Newly Remodelled and Newly Decorated - Crystal Gardens - To the Old Time Music of POP EDWARDS and His Nine Piece Orchestra THE WILLAMETTE VALLEY'S FAVORITE OLD TIME ORCHESTRA And to the Modern Music of BILL DeSOUZA and His Talented Ten-Piece Band "THE TALK OF THE TOWN" TWO FLOORS - TWO BANDS - ONE PRICE

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