

### Still Seeking Royal Treasure

Over the ploughed Fenland farms a team of young men drag a sled loaded with electrical equipment — and the world's longest-sustained treasure hunt makes a dramatic new bid for attention.

Forty feet deep in the black mud the treasure that King John lost in the Wash has defied seekers for nearly 750 years.

The ancient regalia of England, King Alfred's crown, the sword of Tristan, shrines of silver and gold, lost from the Crusades, rubies and diamonds plundered in the Norman conquest, all lie buried in the ooze. Can a modern survey succeed where earlier attempts have failed?

The baggage train of pack-horses and carts, a mile and a half long, was crossing the tidal estuary of the Wash by a narrow causeway in the year 1201 when the sea was in flood. Not a man survived. Soldiers and horses were swallowed in the quicksands.

But where was the causeway? The Lincolnshire seers have changed beyond recognition since King John fled that day from his wrathful barons. Washing down from Midland rivers, it has raised the level little by little. Generations of farmers and engineers have reclaimed rich land from the sea year by year.

Today the beaches lie at least six miles east of King John's old sea walls. Instead of sandy new sprouts grow. Somewhere beneath this dark loam the site of the lost causeway lies hidden. Scholarly study of old parchments confirms that the King travelled by a longer inland route, leaving his convoy to take the seaward short cut. Now modern air photography has disclosed the probability of a mid-river route which horsemen and wagon-drivers might have taken during autumn gales.

A youthful electrical scientist, George F. Tagg, uses an earth tester to measure the electrical resistance of the soil. Firmer soil gives a different reading from adjacent quicksands. Systematic readings of the subsol, he argues, would enable the vanished outlines of the causeway to be proved.

A contour map of sand and aluminum has been built in a laboratory. Thousands of readings taken every twenty yards in the treasure area, have yielded significant evidence of firmness that a structure underlying an orchard and a stubble field near the hamlet of Walpole St. Peter.

One of the field volunteers is the actor son of a man who searched for the treasure under a Crown concession twenty years ago. In those days there were no metal detectors to indicate the whereabouts of long-buried suits of armour or chain-mail. Nor was there any knowledge of radar or radio-activity to help hunt for shadowy outlines in the air.

But was King John's treasure ever lost in the Wash? Recent investigation by historians points to the possibility that the coronation regalia was hidden in a secret vault in the tower of the castle at Winchester. It is here that the coronation regalia was kept for centuries.

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HERE'S FOOD RESEARCH at the taste level as experts sample food preserved by gamma rays from radioactive material. But farm and food producing experts agree United States' research to develop better foods is inadequate.

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**Cherry Cake**

1 cup granulated sugar  
1/2 cup butter  
2 well beaten eggs  
1 small cup milk  
2 1/4 cups flour sifted twice  
1 teaspoon baking powder  
1 cup chopped walnuts  
1 cup seedless white raisins  
1 cup cherries  
Bake 1 hour, 375 degrees.

**Dutch Apple Pudding**

2 large apples, peeled, cored and sliced  
1/2 cup finely chopped nuts  
1 egg, beaten  
Scant cup of sugar  
2 tablespoons flour  
1 teaspoon baking powder  
1/2 teaspoon salt  
Mix together all ingredients lightly, let your apples are not tart, go easy on the sugar, and add a few drops of lemon juice.

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For the present, arthritis and rheumatism sufferers must continue to rely for relief from pain on the steroid hormones (ACTH, cortisone, prednisone, and prednisolone) and the synthetic chemia. The latest synthetic is Medrol (Uppjohn), which went on the market three months ago, and Triancinolone (Lederle), not available to the public as yet. Both appear to be pain-relieving, with a minimum of side effects.

Nevertheless, Dr. Bunim emphasized last week, these anti-arthritis remedies "should be given only under the most careful and conservative supervision." All the steroids found so far have "potential hazards and possibly serious side effects. Aspirin is still the remedy to use at first."

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force raided the hide-out and seized 1,500 lb. of raw opium and 140 lb. of morphine, an outside haul.

Criminal gangs use drugs not merely to debauch addicts to their own great gain, but also to catch young and attractive girls down to their own levels of depravity.

A notorious white slave trafficker from Marseille habitually toured cabarets and bars in respectable quarters of the city, seeking likely looking girls.

On spotting one, he used all his guile to entice her to his flat. And there told her: "My dear, you look tired. You must take one of my golden liqueur specials. You'll feel marvelous afterwards."

The drink he poured out for her was heavily drugged. And when she came to, she was the Mediterranean's width away in North Africa, in an establishment of evil repute, having been spirited there in one of the vice king's speedboats.

Without money, without help and with almost no resources, such a girl's chances of escaping the life of degradation loomed before her slim indeed.

Drugs are even being used in certain districts to procure child recruits for the North African slave trade. Not long ago, while shopping in Lagos, a woman heard human cries issuing faintly from a large wooden box. She reported her suspicions to the police.

Prising open the box, which had air holes punctured in it, they found four native children, each about four years old. All seemed docile.

The police arrested a man who showed proprietary interest in the box. When their investigations are complete they may know more about a racket through which a number of native children have been mysteriously spirited away.

Egypt, for years a drug trafficker's paradise, now regards dope-dealing as a crime more serious than murder. At Alexandria, not long ago, six drug traffickers were sentenced to life imprisonment and fined \$10,000.

One of them, a caretaker, pleaded that his wage was only \$70 a month, and with a wife and five small children to keep he peddled hashish merely to make ends meet. The judge, however, rejected this plea; the man, he said, was a trafficker in vile deed.

In some fast-living circles in America, where wealthy clients or irresponsible teenagers seek spurious thrills, punch bowls full of morphine are carried round by their servants.

This poison is not drunk; the attendant merely fills a syringe and helps each reveller, when asked, to ram home a "joy shot."

By devious means, the American arranged a rendezvous with his confidence man—or his greed excited by the offer of 60,000 Turkish pounds—which he consented, after due haggling, to part with sixty-six pounds of morphine base.

But, coming out of the gangster's lair and seeing the morphine package escorted to the car he was sharing with the disgraced Turkish police agent, the American quickly seized a double-cross in the air.

A man with a rifle stood by. About ten other figures lurked near the shadows. It was after midnight. The American thought quickly—and decided on a double-cross of his own. "Step into the car," he told the gangster leader, "and we'll settle up." As they got in, the engine roared into life, and driven by the disgraced police agent, the car shot forward.

An American crashed his fist into the drug carrier's jaw. The armed thugs taken by surprise, poured a fusillade of shots after the car. But the police agents had their money intact, an unconscious smuggler, and a highly incriminating sample of merchandise.

Later, a strongly armed police



VINE-COVERED COTTAGE — Truly worthy of that title is this venerable building near Ash, England. The chimney of the old house, built in 1615, can just barely be seen peeking out from the clinging vines at the top of the photo.

### THE FARM FRONT

By John Russell

A week or so ago I passed along to you an account of the latest United States plan to attack the vexing farm surplus problem over there. It is the brain-child of that great-crucified Ezra Benson, Secretary of Agriculture. So here is something more about Mr. Benson and his ideas — a dispatch from Chicago to the Christian Science Monitor by Dorothea Kahn Jaffe.

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Bendix system with modifications, and Rambler has given it up.

Besides high price and production difficulties, the industry's decision last spring to de-emphasize horsepower added to the factor of squelching fuel injection as a replacement for the carburetor.

Fuel injection is a means — at present rather complicated — of squirting a spray of gasoline directly into the combustion chambers of an engine. The carburetor, on the other hand, mixes the fuel and air into vapor which is sucked into the engine, writes Everett G. Martin in The Christian Science Monitor.

There is some fuel-saving advantage to injection — about 10 per cent — but the main selling point is its increase of engine efficiency mainly at high speeds. On the Pontiac, for instance, the addition of fuel injection raises the horsepower of an engine using three two-barrel carburetors from 300 to 310.

Chevrolet had originally intended to offer an injection system to be used to get maximum performance out of the Corvette in sports car races. An engineer said that the injection system he used to get so as to be efficient at low as well as high speeds. A sports car racer would not want roughness at low speeds; pleasure car drivers do.

Chevrolet sold 2,570 fuel-injection units for its cars but getting servicemen trained to take care of them has been another problem. Edward N. Cole, Chevrolet general manager, said that it will be a long time before fuel injection will replace the carburetor.

After the decision to de-emphasize speed and horsepower, there was some talk of selling fuel injection on its gasoline-saving features. It's difficult to make a case for this, however, when the high costs are kept in mind.

### THE SUNDAY SCHOOL LESSON

By Rev. R. Barclay Warren

**The Church's Power**  
Acts 14:8-21

Memory Selection: But ye shall receive power, after that the Holy Ghost is come upon you; and ye shall be witnesses unto me both in Jerusalem and in all Judaea, and Samaria, and unto the uttermost part of the earth. Acts 1:8

"These that have turned the world upside down are come hither also." (Acts 17:6). So said the envious unbelievers, when Paul and his party came with the Gospel message to Thessalonica. What was the source of the amazing power of the early church? Jesus had promised his disciples on the eve of His ascension that they would receive power to witness when they received the power of the Holy Ghost. Ten days later the Spirit came upon 120 believers in the upper room. Their hearts were purified. (Acts 15: 8, 9.) They were filled with holy love for God and for their enemies. They had power to suffer and be kind. Stephen, the first martyr, prayed as he was being stoned to death, "Lord, lay not this sin to their charge."

"With great power gave the apostles witness of the resurrection of the Lord Jesus; and great grace was upon them all." On the day of Pentecost these men of Galilee were able to tell of Jesus to the people gathered in Jerusalem who spoke many different languages. Surely this was evidence to those who spoke and to those who heard that the Gospel was for all men everywhere. We heard a returned missionary tell how that shortly after reaching the field of the native House Boy indicated that he wanted to become a Christian. Neither knew the language of the other. She started to pray and to her surprise found herself able to pray with understanding for the boy's salvation in his language. We are thankful for Christ. But then she had to turn to learning the language in the difficult way that all do. The temporary gift had met a definite need.

We must admit that the church isn't turning the world upside down today. We are thankful for all that is being done in the name of the Lord Jesus. But in the face of the world's needs, it is not enough. Peter, after Pentecost, spoke of the Holy Ghost, "whom God hath given to them that obey him." (Acts 5:32). Are we failing in obedience? God wants to give His Spirit that we may have power to witness.

### Russians Launch Atomic Icebreaker

As the massive hull of the world's first atomic surface ship slid into the cold waters of Leningrad's New River last month, the Russians proudly announced the long-awaited launching of the Lenin's Atomic Icebreaker, which displaces 16,000 tons (as opposed to 8,625 for the U.S.'s experimental icebreaker, the Nautilus), is capable of 19 knots in the open water, and can crush its way through ice 6 feet thick. Power is supplied by a high-pressure steam reactor, it will be able to remain at sea for several months' without refueling.

Some U.S. marine engineers feel that the Lenin's enormous size and weight are due to Russia's more massive reactors. But whatever the reasons, the icebreaker has at least one ominous implication for the U.S. She is scheduled to make Antarctica a port of call in 1958. If she does, the Russians will have available the first real power source on the primitive equipped White Continent. Although the U.S. has a bill for a "nuclear-powered icebreaking vessel" under study, it will not come up for discussion until Congress meets next year.

The United States' first candidate for a nuclear-powered surface vessel was beginning to take shape at the Bethlehem Steel Co.'s shipyard in Quincy, Mass., when Adm. Jerauld Wright, NAU's Supreme Allied Commander, Atlantic, was the principal speaker at the laying of the keel for the guided-missile cruiser USS Long Beach. When commissioned in 1961 the Long Beach will displace 14,000 tons. For sailors used to gun batteries and smokestacks—the Long Beach will have neither—she will present a startling silhouette with her thick cylindrical radar towers packed with the latest in detection and electronic countermeasures devices. Next on the Navy's list of modern ships are an atomic aircraft carrier and a destroyer (to be called a frigates). When these are completed, the Navy feels it will have prototypes for the task force of the atomic age.

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Nevertheless, Dr. Bunim emphasized last week, these anti-arthritis remedies "should be given only under the most careful and conservative supervision." All the steroids found so far have "potential hazards and possibly serious side effects. Aspirin is still the remedy to use at first."

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With a flourish of his pen the well-dressed, well-spoken man signed the hotel register, then he followed the porter to his room. The plush hotel manager was impressed — it wasn't every day that the managing director of one of South Africa's greatest oil companies visited the town.

"This is an extra special guest," the hotel manager warned his staff. "He's worth millions."

Within a day, Harry George, the charming oil company trader, had ingratiated himself with the hotel manager. When he ordered drinks for some newly-made friends and dug into his pocket, the hotel manager waved the idea of cash aside and handed the visitor a chit to sign.

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### TABLE TALKS

Jane Andrews

There are many housewives who seldom serve fish just because they don't feel they cook it well. It's no more trouble than a chop and what a pleasant change it makes to the table. Cook for ten minutes, then bottle and seal.

**1 teaspoon each cinnamon, mace, nutmeg, cloves and salt**

Simmer beef until tender, put through food chopper. Add other ingredients. Mix thoroughly. Cook for ten minutes, then bottle and seal.

Here's the recipe for a delightful Cherry Cake. It would be especially pretty for a Valentine Day's party.

**Cherry Cake**

1 cup granulated sugar  
1/2 cup butter  
2 well beaten eggs  
1 small cup milk  
2 1/4 cups flour sifted twice  
1 teaspoon baking powder  
1 cup chopped walnuts  
1 cup seedless white raisins  
1 cup cherries  
Bake 1 hour, 375 degrees.

**Dutch Apple Pudding**

2 large apples, peeled, cored and sliced  
1/2 cup finely chopped nuts  
1 egg, beaten  
Scant cup of sugar  
2 tablespoons flour  
1 teaspoon baking powder  
1/2 teaspoon salt  
Mix together all ingredients lightly, let your apples are not tart, go easy on the sugar, and add a few drops of lemon juice.

### Some Hard Facts About Arthritis

For the 11 million Americans painfully afflicted with arthritis and its related rheumatoid diseases, there is temporary relief through powerful drugs—but no cure. Nor is there definite scientific proof that the factor of every man's oldest physical affliction.

This much the arthritis researchers do know: The blood of these sufferers contains a mysterious "rheumatoid factor" not found in normal blood or in the blood of people with other diseases. Exactly what the factor is, however, still eludes the scientists.

Two investigators from the Rockefeller Institute for Medical Research, Drs. Henry G. Kunkle and Edward C. Franklin, recently hit upon a significant new clue which may speed the recovery of the cause of these crippling diseases. Using an ultracentrifuge, they chemically isolated the "rheumatoid factor" from the rest of the blood of these victims. While they have not yet "seen" this factor, they know that it is much smaller than any known virus.

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### Beat Dope Boss With Triple-Cross

As pretty, twenty-year-old Connie Pretorius walked into the bank to collect her firm's cash she little realized she would soon be in deadly danger. For a man had followed her all the way from her office and now he was lurking outside, waiting for her to leave.

After five minutes, Connie reappeared carrying a leather satchel stuffed with cash, and hurried back towards her office. The man, who was well muffled up to avoid recognition, set off after her.

As she was hurrying through a quiet side street, a short cut to her office, she felt a sudden pain in her right arm, and it began to feel numb. She transferred the bag to her left hand and pressed on, though she was feeling fainter with every step.

Then, through the mists of unconsciousness, she was dimly aware that someone was trying to wrench the bag from her grasp, but she held it tightly and struggled forward in spite of her crippling ailment. Using an ultracentrifuge, they chemically isolated the "rheumatoid factor" from the rest of the blood of these victims. While they have not yet "seen" this factor, they know that it is much smaller than any known virus.

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