

## FORMER PASTOR WILL PREACH HERE SUNDAY

Dr. Gebhardt Will Speak on "Men, Religion and Machines."

AT the Carrollton Avenue Reformed church, Sunday morning, a former pastor, the Rev. G. H. Gebhardt, B. D., now minister of the Trinity Reformed church, Wadsworth, O., will occupy the pulpit.

He will preach in the absence of the present pastor, the Rev. E. G. Homrichausen, who is on his vacation in Iowa and Wisconsin. His sermon subject will be "Men, Religion and Machines."

The Rev. Gebhardt served the local church for ten years, having completed a successful pastorate here in July, 1929.

He is a native of Indianapolis, and has many friends in religious, educational and fraternal circles of the city and state.

He is spending part of his vacation here, visiting relatives.

### CHRISTIAN SCIENCE THEME ANNOUNCED

"Love" is the subject of the lesson-sermon in all Churches of Christ, Scientist, on Sunday, Aug. 2.

Among the citations which comprise the lesson-sermon is the following from the Bible:

No man hath seen God at any time. If we love one another, God dwelleth in us, and his love is perfect in us. And we have known and believed the love that God hath to us. God is love; and he that dwelleth in love dwelleth in God, and God in him. (1 John 4:12, 16).

The lesson-sermon also includes the following passages from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy:

All that God loves, God's love to man, but man can not love God supremely and set his whole aeronautics on spiritual things, while loving the material or trusting in it more than in the spiritual.

Mrs. William F. Rothenberger will teach the Women's Bible class in the auditorium of the Third Christian church, Sunday. Her subject will be "Philip's Missionary Labors." Special vocal music will be an added feature of the splendid class hour.

At the First Friends church, Sunday morning, the pastor, the Rev. Ira C. Daves, will speak on the subject, "Significant Silence."

### SPECIAL SERVICE WILL BE HELD

At the Second Moravian Episcopal church, corner Thirty-fourth and Hovey streets, the Sunday school session will be completed by a general unified service in the church auditorium beginning at 10:15 a. m. At this service the junior choir will sing, and the Rev. George Westphal, will deliver a story sermon on "The Readers' Reward."

The evening service at 7:45. The pastor will deliver an address preparatory to the celebration of the holy communion which will follow immediately.

"Calling for Lights" will be the Sunday morning subject of the Rev. C. J. G. Russom, minister, at the First Reformed church.

At the Hillside Christian church the pastor, Homer Dale, will preach on "Boldness at the Throne."

The Girls' choir of the Calvary Baptist church will give a musical program of old time melodies at the Garden Baptist church, Sunday night. Mrs. A. G. Micks, 2642 East Eighteenth street, is the director.

The Rev. S. B. Harry of the Meridian Heights Presbytery church, will speak in the morning on "The God of Nature and the God of the New Testament."

The Rev. Oliver K. Black of the Speedway Boulevard M. E. church will speak in the morning on "Carneture" and at night on "Blots." The night service will be given over to the young people for the installation of the Epworth League cabinet.

The Rev. William H. Knerim of the St. Paul Reformed church, will speak in the morning on "The Gospel of Cheer."

"The Christian's Refuge" and "Pioneers of Faith—Isaiah" are the announced subjects of the Rev. Howard M. Pattison of the Barth Place M. E. church.

The Rev. George D. Billeisen of the River Avenue Baptist church speaks Sunday on "A Strange Royal Procession" and "A King's Invitation."

The Rev. Clive McGuire, executive secretary of the Federated Baptist churches, will speak in the morning at the Lynhurst Baptist church. The Rev. C. H. Scheick, pastor, will speak at night on "If Any Man Thirst."

The Rev. Edmond Kerlin of the First Evangelical church will speak in the morning on "The Lord's Coming to His Temple."

"Denial, Doubt and Faith" and "The Christian Challenge" will be the Sunday subjects of the Rev. Frank R. Greer of the Fountain Street M. E. church.

"The Salt of the Earth" will be the morning theme of the Rev. F. T. Taylor at the East Park M. E. church.

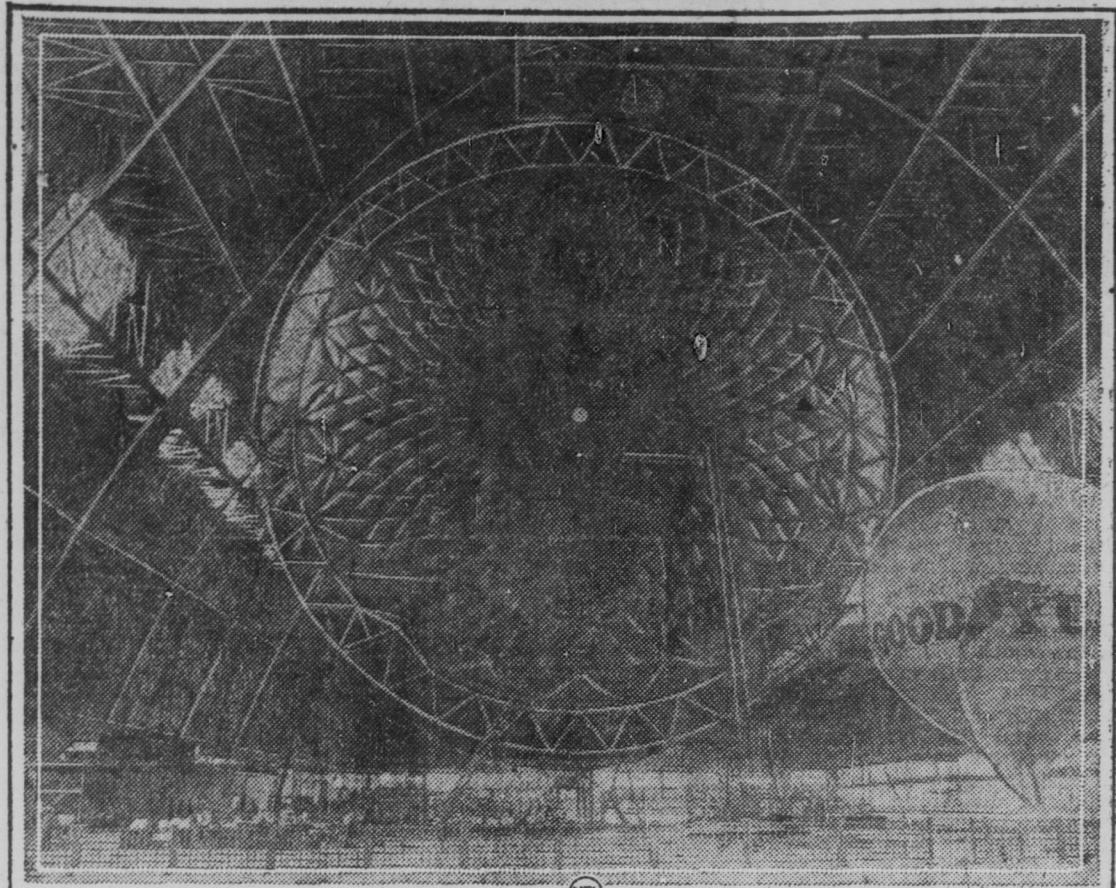
"What is the Kingdom Worth?" will be the morning theme of the Rev. J. S. Albert of the Gethsemane Lutheran church.

The Rev. Lee Sadler will speak Sunday morning on "The Refuge of Life," at the University Park Christian church.

"Must We Help God?" is the announced subject of the Rev. George P. Kehl of the Second Reformed church.

The Rev. George L. Stine of the University Heights United Brethren church speaks in the morning on "The Song of the Lord." Union

## STANDS TEST OF SCIENCE Giant Akron Stauch in Every Girder



Testing one of the twelve huge gas cells—Long before most of the construction work on the Akron had been begun, engineers knew just what its twelve great gas bags would do when called upon to perform with helium. Note its size in comparison with an 80,000-cubic foot free balloon nearby.

This is the second of six exclusive stories on the U. S. Akron, the navy's greatest of all airships which is to make its maiden flight at Akron, O., soon. The story told of some of the outstanding new features of this great craft.

BY ISRAEL KLEIN  
Science-Editor, NEA Service, Inc.

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A KRON, O., Aug. 1.—Christen-

ing on the U. S. Akron, world's greatest airship, by Mrs. Hoover on Aug. 8, here, will mark the end of one of a series of the most thorough tests ever made to assure to the United States navy a safe and perfect lighter-than-air craft. There is slight chance that it will ever suffer the fate of the U. S. Shenandoah, which broke in two in a storm over Ohio.

Long before construction began, these tests were under way. Even before the contract was signed by the navy and the Goodyear-Zepplin Corporation preliminary tests had been made of various types of girders, strength of joints and materials of all sorts.

The tests were divided into three groups—metal structure, power plants and fabric parts such as the outer cover and the gas cells, according to Dr. Karl Arnstein, vice-president and chief engineer of the corporation.

"In the structural tests," explains Dr. Arnstein, "we first had to select the proper material. With the co-operation of the Aluminum Company of America, we succeeded in getting a new form of duralumin, improved to about 15 per cent beyond that already on the market."

"Naturally, this development could not be done without a great number of tests, first as to strength of materials and second as to their workability and resistance to corrosion."

To determine these factors we developed a special apparatus by which the material was alternately immersed in water and exposed to the air.

"In the same way we had to test all kinds of ordinary and stainless steels which were to be used for fittings, exhaust lines, exhaust manifolds, etc."

"After this we took up the design of channel or girder shapes. We wanted one that would give us the lightest weight possible, coupled with a satisfactory shape for making connections to joints."

"The result of these tests was a girder, lightened considerably by putting holes through it, as suggested by the very process."

"We made thousands of tests on individual channels. Then we built girders out of these channels and we tested these at various loads and in all lengths from a few inches up to 18 feet."

Finally, the first main frame was built in a horizontal position on the floor of the dock, but before it was set up in place, more tests and measurements were made on this. Then came completion of the first bay or compartment of the ship and another series of exacting tests.

service will be held at night of all churches in University Heights. The Rev. Ervin Ogden will speak.

The Rev. Herbert F. Weckmuller of the Immanuel Reformed church speaks in the morning on "The Real Value of Life."

"The Bread and the Cup" will be the morning theme of the Rev. James Harper of the Christian and Missionary Alliance. At night, the young people will be in charge.

Dr. Robert Alexander of All Saints' Cathedral will speak in the evening on "The Highest Thrill."

"The Wickersham Prison Report" will be the Sunday morning theme of the Rev. George S. Southworth at the Advent Episcopal church.

"If I Were Unemployed" will be the morning theme of the Rev. Joseph G. Moore at the Capitol Street M. E. church.

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## PUSH CAMPAIGN FOR PARDON OF STEPHENSON

Drive for 100,000 Signers to Continue Despite Darrow's Views.

Elias W. Dulberger, Indianapolis attorney, is going right ahead with the pardon petition for D. C. Stephenson, despite the pronouncement of Clarence Darrow condemning the procedure.

Dulberger made this announcement today, following a statement issued by Darrow at Michigan City, after a visit to the Indiana state prison, where he conferred with the one-time Klan dragon, now serving life sentence for murder.

"We did not know anything about the petition for a pardon until it appeared in the press," the Darrow statement set out. "Of course, every man needs friends, and Mr. Stephenson more than most men."

"We do not believe that this is a case for a pardon. Certainly we would not advise it. This case is pending in the supreme court and it should be passed on by the courts. If it is reversed and he is finally discharged, it means he never was guilty."

But Dulberger declared that his organization, headed by Henry F. Kottkamp, will continue to secure 100,000 signers for the Stephenson pardon petition.

"Darrow may be the lion of Chicago, but I am the daredevil of Indianapolis," Dulberger declared.

Meanwhile, Stephenson interviewed in his cell, asserted he had placed his hope in "God and Clarence Darrow."

Darrow is an atheist.

### GRILL MURDER SUSPECT

Accused Slayer of Detective Questioned About Other Shootings.

Held on a murder charge for the slaying of Detective Sergeant Carl Heckman, Richard Perkins, Negro, is being grilled in connection with several killings almost contemporary with the shooting of Heckman Jan. 3.

Among them, detectives say, are the ambush of Louis L. Davidson, grocer, and the slaying of M. F. Bell, grocer, who died in a battle when he resisted two Negro bandits in his store the night before Heckman was shot.

Next: Operation tests that must be made before and after the Akron takes the air.

A FULL size gas cell was installed in the bay and inflated to full capacity with helium. Detailed measurements were then made of the stresses and strains on the whole structure. In addition, every individual joint in this first compartment was tested.

The problem of installing the motors inside the hull of the Akron, with only the propellers projecting, was a new step in airship design, was considered early.

"To prove the workability of such a unit," Dr. Arnstein continues, "a test stand was built. This was a duplicate of the section of the structure surrounding an engine room and everything was set up just as it would be built in the ship."

"The complete power plant unit was tested for about 600 hours, which, assuming an average speed of 70 miles an hour, is equivalent to over 40,000 miles."

These tests included not only a thorough trial of the powerful Maybach engines, but of the transmission, the tilting propellers and their swiveling arrangement, the water recovery system and other power plant auxiliaries.

In the study of the outer cover, the engineers sought to develop better methods of applying the "dope" which weatherproofs the ship. They

That's Justice

CLEVELAND, Aug. 1.—Little Julia Dassel, 23 months old, still is with her mother today because Judge Samuel H. Silbert has old-fashioned ideas about the rearing of babies.

"Babies should be allowed to grow up naturally," the judge said in ruling against Julia's father, who sought to gain her custody. "Fashion does not decree for children. They should wear a minimum of clothing when it is hot."

The baby's father had charged he found Julie wearing "only a shirt" when he visited her.

Stegemeier is returning to Germany to settle the estate of his brother, Henry Stegemeier, restauranteur, 46 South Capitol avenue, returned to his native land, Germany, to bring a bride back to the United States.

The brothers were famous in Indianapolis and throughout the sporting world for their cafe on North Illinois street before prohibition.

"Dick" admits that his return to Germany is not without the compensating thought of a good cold bottle of German lager.

He will visit three sisters, heirs in the estate of his brother, in the provinces of Baden and Hanover.

He will return to the United States within six weeks.

"When my sisters last saw me I didn't have a white mustache and white hair," he commented as he prepared for his trip.

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## Ten Newcomers To The Talkies Who is This One?



BY DAN THOMAS  
NEA Service Writer

HOLLYWOOD, Aug. 1.—Born into New York society, this lovely, curly-headed newcomer to the talkies was forced to go to work at 15 because of financial reverses. . . . She modeled for an exclusive Fifth avenue dress shop, wrote fashion and loveletter notes for a group of newspapers. . . . Then came work in a law office. . . .

She studied law at Columbia university at the same time, but spurned a legal career for a chance on Broadway, reaching the peak with "Lost Sheep," the play which brought her a movie contract. . . . She is 21 years old, 5 feet tall, has dark hair, hazel eyes and puts on ointments in spite of a light diet.

In other words, she is Sidney Fox.

NEXT: A girl who began life on a western cattle ranch and began her stage career in a Memphis stock company. Who is she?

### MARIE DRESSLER MORAN

in the roof-raising laugh drama of

the year. Funnier than "REDUCING"—more laughs than "CAUGHT SHORT".