

# Rental Ads Placed by 11 A. M. Saturday Will Be Listed in Rental Guide

—Dietz on Science—  
**U. S. SCIENTIST  
DEALS EINSTEIN  
THEORY BLOW**

Precipitates Storm After  
Experiments on Solar  
Motion.

BY DAVID DIETZ,  
Scraps-Howard Science Editor

WASHINGTON, April 29.—A new storm over the validity of the Einstein theory of relativity started recently when Dr. Dayton C. Miller, world-famous physicist of Cleveland, told the National Academy of Sciences in session here that after forty years of work he had at last succeeded in measuring the absolute motion of the earth around the sun.

An international discussion is certain to follow, for his statement constitutes the most serious blow ever aimed at the theory of relativity.

Professor Einstein's theory holds no experiment is possible which will detect the absolute motion of the earth. If scientists accept Dr. Miller's findings, they will have to modify profoundly the very foundations upon which relativity rests.

The Einstein theory grew out of an experiment originally performed in Cleveland in 1887 by Dr. A. A. Michelson and Dr. Edward W. Morley. This experiment, known to science as the Michelson-Morley experiment, was an attempt to measure the absolute motion of the earth through the ether of space.

Observes Light Beam

The experiment did not give the desired result, and the scientific world in general took the stand that it had given a negative result. It was on this basis that Professor Einstein built his theory of relativity.

But Dr. Miller, who succeeded Dr. Michelson as professor of physics at Case School in Cleveland, was unwilling to accept that interpretation, and ever since 1890 he has been continuing the experiment in the belief that it eventually would demonstrate the motion of the earth around the sun.

In 1925 and 1926, Dr. Miller set up his interferometer on Mt. Wilson in California.

The interferometer consists of a great horizontal steel cross with arms sixteen feet long, floating on a pool of mercury. Observations of a beam of light are made through a telescope as the cross revolves.

Awarded Annual Prize

During the two years, Dr. Miller made more than 200,000 observations on the interferometer. This meant that he walked a total of more than 250 miles around the revolving interferometer.

In 1926, he announced his measurements demonstrated that the earth and the whole solar system was moving through space with a velocity of about 120 miles a second.

The American Association for the Advancement of Science regarded his work of such importance that it awarded him its annual prize of \$1,000 that year for the outstanding contribution to science of the year.

Advocates of the theory of relativity, however, were unwilling to accept his result since nothing was said about the motion of the earth around the sun.

Proves Ether's Existence

They felt that even though there was a motion of the solar system through space, the experiment ought to show also the motion of the earth around the sun, providing that Professor Einstein was wrong in his fundamental assumption.

Last year, Dr. Miller began a complete new analysis of the 200,000 observations which he had made at Mt. Wilson.

This time he assumed that the solar system was moving toward the constellation of Hercules with a speed of twelve miles per second, as other astronomical observations indicated, but that the entire galaxy including our solar system, the constellation of Hercules and all the other constellations of the Milky Way were moving in the opposite direction with a velocity of 120 miles per second.

As a result, Dr. Miller claims to have demonstrated the motion of the earth around the sun, to have demonstrated the motion of the solar system through space, and to have demonstrated the existence of the ether of space. All these results are contrary to what is possible under the dictates of the Einstein theory.

**IT'S ALL 'KINDA SILLY'**

Sally Eilers Throws Doubt on Rumors on Hoot Gibson Divorce.

By United Press

CHICAGO, April 29.—Sally Eilers, the screen actress, thinks her separation from Hoot Gibson is "kinda silly," she said Friday while stopping here en route to New York, from where she will sail Saturday for Europe.

Gibson and his wife, Miss Eilers, have been separated for a month, and plans for a divorce have been rumored.

"But we see each other all the time, so it's a kinda silly sort of separation," said the actress.

**FIVE ON PLANE PERISH**

Missing French Air Liner Found; Only Three Are Safe.

By United Press

CSENZA, Italy, April 29.—Local prefecture announced Friday that a French passenger seaplane which had been missing since Sunday had been found.

Three of the eight persons aboard survived, the announcement said, and the other five, including John C. Van Gieff of New York, were killed.

**RAHKE WINS TAX PLEA**

\$161,376 Abatement Is Awarded by Internal Revenue Bureau.

Emil K. Rahke, 4146 North Meridian street, president and treasurer of the Silent Salesmen Company, has been awarded an abatement of \$161,376 for 1930 because of over-assessment of income tax, penalty and interest, according to a ruling of the internal revenue bureau.

## Radio Dial Twisters

**WFBM (1230) Indianapolis**  
(Indianapolis Power and Light Company)

SATURDAY

P. M.—Skins GDR  
6:00—Marimba band  
6:00—Frederick Wm. Wile (CBS).  
6:00—County Bevellers (CBS).  
7:00—Fras and Brasen (CBS).  
7:30—Leon Belasco orchestra (CBS).  
8:00—Easy Aces (CBS).  
8:30—Art Institute (CBS).  
9:00—Saturday Privileges (CBS).  
9:45—Gertude Nielsen (CBS).  
10:00—Joe Haynes orchestra (CBS).  
10:15—John Goss orchestra (CBS).  
10:45—Louie Long orchestra.  
11:00—Aton the Indiana Rock (CBS).  
12:00 (mid.)—Carson Coon Jr. orchestra.  
12:30—Sign off.

SUNDAY

8:00—Church of the air (CBS).  
8:30—Aeolian string quartet (CBS).  
9:00—Christian men builders.  
9:30—Dionne Sisters (CBS).  
10:00—Country Cowboys band.

P. M.—Records.

10:30—Los Angeles symphony orchestra (CBS).  
10:45—Four Chorus (CBS).  
11:00—Chicago Knights (CBS).  
11:30—Worship session program.

4:30—Hose and Drums (CBS).  
5:00—Romany Troupe (CBS).  
5:45—Fats Waller and orchestra.

6:15—Kostelitz presents (CBS).  
6:30—John Henry (Part Two) (CBS).  
7:00—Columbus revue (CBS).  
7:30—Ann Leaf and Madison singers (CBS).  
8:00—Eddie Duchin orchestra (CBS).  
8:30—Louie Lanza orchestra (CBS).  
9:00—Ben Pollack orchestra (CBS).  
10:00—Fats Waller and orchestra.

11:30—Taliboo Club orchestra.  
12:00—Midnight—Sign off.

**WKBF (1400) Indianapolis**  
(Indianapolis Broadcasting, Inc.)

SATURDAY

P. M.—Tea Time Tunes.  
10:00—Musical Menu.  
11:00—Cecil and Sally.  
12:00—The Dishes Uncle Connie.  
12:30—Knobhole Gang.  
1:00—Hurdy-Vader's orchestra.  
1:30—The Sportsight.

2:00—Leather Stocking Tales.  
3:00—Connie's orchestra.  
4:00—Fats Waller and orchestra.  
5:00—To be announced.

6:00—The Old Pathfinders.  
7:00—The Chumblies.  
8:00—Memories.

9:00—Sunshine Singers (CBS).  
9:30—Art's orchestra.  
10:00—Morton Brennan's orchestra.  
10:30—Art Berry's orchestra.  
11:30—Desautels' orchestra.  
12:00—Sign off.

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11:30—Desautels' orchestra.  
12:00—Sign off.

5:00—Personal.

## ANNOUNCEMENTS

3 Funeral Directors, Florists



Experience Plus Friendly Service

Johnson & Montgomery Funeral Home

1622 N. Meridian HA-1444

## BUSINESS SERVICE

7 Business Services



\$1.00

Parts and supplies for all machines. RI-9441. Sewing Machine Department.

SECOND FLOOR

A NO. 1. ANNING & TOP SHOPE—We make awnings, seat and tire covers, upholstering, glass work. RI-8133. HA-2847.

BAKERS and orchestra instruments repairing; expert sash work. PEARSON PIANO CO. 128 N. Penn. LI-5513.

7-a Moving, Transfer, Storage

825 Broadway

"Better Moving of

Better Furniture"

Lowest Rates in City

Any Time Any Place

Li. 4105

BRADSHAW TRANSFER

825 Broadway

"Move The Red Ball Way"

Pioneer Local and Long Distance Removals

RI-1401

BRADSHAW TRANSFER—Move any time, \$2 and up; experienced white men. LI-4105.

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Store now, pay six months later, free and up. LI-7750.

419 E. Market St.

GENERAL HAULING—Local and long distance new Dodge trucks. RI-8113.

MOVING—\$2 up; anything, anywhere, any time. LI-4105.

MOVING HAULING—Rent a new truck U-DRIVE IT, 39th Kentucky St. LI-7438.

MOVING AND HAULING—Price right; estimates free; white men. TA-4500.

7-b Painting and Painting

A-1 PAINTER cleaning 50c rpm. up. Wall washed, painted. CH-6332.

A-1 PAINTER—Cleaning—50c rpm. up. Walls washed, painted. CH-6332.

A-1 CLEANING WALL PAPER GADERRY—Work guaranteed.

A-1 PAINTER—10c rpm. border; free. Work guaranteed. Cleaning 50c.

CLEANING—50c rpm. up; immediate service; white men. TA-4500.

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HAULING—Open date, open time. HE-4070.

HAULING—Painting—Cleaning and painting; responsible man. reasonable. CH-6332.

PAPER FURNISHED, hung \$2.75; kitchens painted, \$2.75; woodwork, washed. RI-1642.

PAPER HANGING—Paper furniture, hanging and stippling. CH-6332.

PAPER HANGING—Cleaning and painting, responsible man. reasonable. CH-6332.

PAPER HANGING—Painting, screen, repairing. Expert work. C. F. Tupper, CH-2293.

PAPER CLEANING—Experienced. F. M. Tupper, CH-2293.

PAPER HANGING—\$2 any room, work guaranteed. Paper 50c up. LI-2146.

REAL PAINTER, painter, 25 years exp. HE-2847.

REPAIRS—\$200.00—Treatments for gout, rheumatism, colds and pain. HE-3247.

REPAIRS—\$200.00—Treatments for gout, rheumatism, colds and pain. HE-