

### CHEMIST TO GIVE LECTURE SERIES

Professor Hugh S. Taylor of Princeton Will Present Talks Under Sigma Xi Auspices.

Professor Hugh S. Taylor, chairman of the department of chemistry at Princeton University, will be the main speaker and guest of honor at the series of scientific lectures to be sponsored by the University chapter of Sigma Xi, scientific fraternity, tomorrow and Tuesday.

The first of Dr. Taylor's addresses will be of an informal nature at a seminar tomorrow afternoon at which he will lead the discussion. The topic which will be before the group attending will be, "Recent Development in the Study of Reactions in Surfaces." This seminar will be conducted in 206 Venable at 4:00 o'clock in the afternoon.

#### Tuesday Lecture

Tuesday evening at 8:00 o'clock in 206 Phillips, Dr. Taylor will deliver an illustrated lecture on "The Use of Heavy Hydrogen in Problems of Reaction Mechanism at Surfaces and in Homogeneous Systems."

Dr. Taylor has been invited to speak on these occasions because of his leadership in the field of research on heavy water. He was born in England, studied at Liverpool University in Liverpool, England, and at the Noble Institute in Stockholm, Sweden, and came to the United States in 1914. He began his career as a teacher at Princeton University immediately and in 1922 was made head of the department of chemistry, the position which he now holds.

He is a member of a number of prominent scientific societies, among them the National Research council of America, and the Royal society of England. He was with the British munitions invention department from 1917 to 1919. In 1928 he had the distinction of being awarded the Nichols medal by the American Chemical society.

For a number of years the Sigma Xi society at the University has made it a practice to invite here in the spring some man, distinguished in some field of research, to give the most recent results obtained in his particular field. According to the statement of Dr. R. E. Coker, president of the society, this practice has been of very great value to the members, as well as to students and faculty members who are interested.

### CALENDAR

#### TODAY

Guilford choir.  
Hill Music hall 4:00  
Singers.  
Graham Memorial 5:00  
Senior week committee.  
Graham Memorial 7:30

#### TOMORROW

Engineers' Day.  
Venable hall 9:30  
Co-ed fencing.  
Bynum gym 7:00  
Y. M. C. A. installation.  
Y. M. C. A. 7:15  
University club.  
Graham Memorial 7:15  
Sophomore Y cabinet.  
Gerrard hall 7:15  
New Deal lecture.  
Bingham hall 7:30

#### Raincoat Found

A raincoat has been found in Venable hall. The owner may secure it by identifying it at room 204 Venable hall.

### THREE'S A CROWD



The triangular affair pictured above includes Robert Montgomery, Norma Shearer, and Herbert Marshall in a scene from "Riptide," Miss Shearer's latest starring vehicle, which plays at the Carolina theatre today and tomorrow.

### Student Makes Find

John C. Dunlap, Geology Student, Discovers Rare Form.

John C. Dunlap, student majoring in geology, created quite a bit of excitement in the geology department Wednesday morning by his discovery of a rather unique gastropod in some recent oolites that the department has received from Pyramid Lake, Nevada.

Dunlap made his discovery quite unexpectedly while aimlessly investigating the rock. He hopes to have the form identified within the next few days as he believes that it may be a new species.

### TAR BABY TRACK SQUAD TROUNCED

(Continued from page three)

The three Babes to take seconds were Marvin Allen, in the mile; Bob Gabori, in the quarter; and Bob Gardiner, in the 880.

The summary is as follows:  
100: Johnston (D), Shehan (D), Spain (C). 10.3 seconds.  
Mile: Morse (D), Allen (C), Howard (D). 4 min. 54.9 seconds.  
220: Shehan (D), Johnston (D), Farmer (C). 22.4 seconds.  
High hurdles: Martin (D), Shehan (D), Onder (D). 16.1 seconds.  
440: Pruitt (D), Gabori (C), Ford (D). 51.3 seconds.  
Two mile: Morse (D), Baskerville (D), Daniel (C). 10 min. 32.2 seconds.

Low hurdles: Martin (D), Peabody (D), Skinner (C). 26.1 seconds.  
880: Gammon (C), Gardiner (C), Pruitt (D). 2 min. 01.6 seconds.  
High jump: Myers (D), and Parker (D) tie for first, Martin (D). 5 feet 6 inches.  
Shot put: Treat (D), Pickard (D), Gilpin (D). 41 feet 5 3-4 inches.  
Pole vault: Leidy (D) and Moore (D) tie for first, Fleming (C) and Leven (D) tie for third. 12 feet.  
Javelin: Pickard (D), Power (D), Cooner (C). 165 feet 3 3-4 inches.  
Discus: Bascore (D), Gilpin (D), Van Horne (C). 125 feet 2 1-2 inches.  
Broad jump: Hanes (D), Pickard (D), Parker (D). 23 feet 1-4 inches.

THE YOUNG MEN'S SHOP  
DURHAM, N. C.

### Childers, Williamson Star In Track Meet

(Continued from page three)  
the last lap to win with 50 yards to spare.

**Bird Bests Sullivan**  
The two mile run was the fastest run in the Southern Conference this year. Bob Bird of Duke sprinted a little faster than Louis Sullivan on the home stretch to win the event in the time, 9:54.3. "Sully" led the race the latter part of the laps, but just could not make the grade on the last sprint. Ed Waldrop also put in a fine performance to take a third right behind the leaders.

Don Jackson vaulted his best this afternoon when he won the pole vault with the height of 12 feet 4 inches.

For the first time in ages the Tar Heels failed to cop the first position in the javelin. Without the services of Co-Captain Ralston LeGore, Frank Armfield took the burden of the event. West of Duke managed to toss the spear just five feet more than the Heel to rob Armfield of this honor.

Summary of the meet is as follows:

100: Childers (C), Hubbard (C), Tarrall (D). 10.4 seconds.  
Mile: McRae (C), Bird (D), Heritage (D). 4 min. 25 seconds.  
220: Childers (C), Tarrall (D), Dodd (D). 22.3 seconds.  
High hurdles: Hawthorne (C) and Abernethy (C) tie for first, Atkinson (D). 15.3 seconds.  
440: Williamson (C), Reichman (D), Winstead (D). 50.1 seconds.  
Two mile: Bird (D), Sullivan, L. (C), Waldrop (C). 9 min. 54.3 seconds.  
Low hurdles: Hawthorne (C), Abernethy (C), Stoneburner (D). 24.9 seconds.  
880: Williamson (C), Reichman (D), Garris (D). 2 min. 00.9 seconds.  
High jump: Reid (C), Atkinson (D), Hale (D). 5 feet 10 inches.  
Shot put: Williams, L. (D), Wil-

### AVIATRIX TO FLY AT LOCAL FIELD

Mary Nicholson, Native of Greensboro, Will Demonstrate Prowess Here Today.

Miss Mary Nicholson, first woman in North Carolina to receive a pilot's license, will fly at the Chapel Hill airport today. Miss Nicholson, a native of Greensboro, is also the only woman in the state ever to have received a commercial license.

Since she learned to fly in Portsmouth, Ohio, in 1928, Miss Nicholson has taken part in most of the aeronautical events in this part of the country. The plane she will fly today is a Waco F powered with a 110 horsepower Warner motor.

#### Parachute Jumper

In addition to holding private and commercial licenses, Miss Nicholson also does parachute jumping. Her last jump some months ago was made with an emergency type parachute which is smaller and consequently descends much faster than the ordinary parachute. An ankle injury in this jump has obliged her to discontinue jumping for the time being.

At present there are only three woman pilots in the state, the other two being Miss Gene Benson of Greensboro and Miss Dorothy Speas of Winston-Salem.

Williams, M. (D), Means (D). 44 feet 3 3-8 inches.

Pole vault: Jackson (C), tie for second between Bear (C), McDonald (C), and Stroud (D). 12 feet 4 inches.

Javelin: West (D), Armfield (C), Sandlin (D). 184 feet 1 inch.

Discus: Crawford (D), Schmukler (C), Barwick (C). 132 feet 8 inches.

Broad jump: Hubbard (C), Childers (C), Tucker (C). 21 feet 11 1-4 inches.

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