

WINNER OF NOBEL PRIZE ADDRESSES SCIENTISTS HERE

Harold C. Urey, Noted Chemist, Speaks on Discovery of Hydrogen Isotope, Deuterium.

SIGMA XI SPONSORS TALK

Dr. Harold C. Urey, the third American to win the Nobel prize in chemistry, related to scientists gathered at the University last night from all sections of the state, some interesting facts in connection with his discovery of hydrogen isotope, deuterium, which is regarded as one of the most important discoveries in modern science and has won for the Columbia University professor world-wide fame.

Dr. Urey devoted much of his discussion to atoms and molecules, particularly as they relate to the heavy hydrogen isotope. He discussed methods of separating isotopes, for the purpose of studying separately their physical and chemical properties.

Dr. Urey, through mathematical consideration of the several theories involved, made the prediction that the hydrogen isotope H₂ must exist. There then began an intensive search, in which he was ably assisted by Brickwedde and Murphy, with most gratifying results. While the significance of the discovery was scarcely realized at the time, it was soon recognized that the importance of the isotope named deuterium might be greater than

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Merry Players And Professors Indulge In Night Of Hilarity

Fun and Frolic Keynote of Annual Playmaker Revel; Many Dead from Laughing.

The Carolina Playmakers last night took their "moments" and flung their annual "Twelfth Night Revels" in the theatre.

Joining in the merry-making, members of the University faculty presented the first part of the evening's performance.

Following a seven year tradition they gave the revel scene from Shakespeare's "Twelfth Night." They conducted the election of the "lord of misrule and his queen" in which the entire group took part. After a visit from a few Old English mummies, the faculty representatives gave the Old English play, "Saint George and the Dragon," their dramatic group.

"Blow My Body Down"

Wilbur Dorsett's world premiere of "Blow My Body Down" brought the house down. Accidental music by Nomore Stringbeans held up the show for a laughing recess. The attempted setting of the play in the Graham Funeral Home showed that the work of the Playmakers' scene shop was dead.

"Impersonations by Phoebe" and "A Post-Prandial Panic" took up the next few minutes of pleasure giving. H. D. Carter presented "On the Humor of an Older Play" and several Playmakers gave "An Excessively Philosophic Commentary."

Three initialed students added "Extraneous and Addenda and an Omission or Two" to the program. Phoebe Barr returned with a dance and the curtain fell with a thud.

Dancing, caking and ailing (ale-ing) followed.

Relations Institute May Hear Frances Perkins, Cordell Hull

Amelia Wins

Oakland, Cal., Jan. 12.—(UP)—Tousle-haired Amelia Earhart Putnam, twice conqueror of the Atlantic, added the Pacific to her aerial spoils today when she gracefully brought her flaming red Lockheed Vega monoplane down at 4:20 p. m., E.S.T. Elapsed time was 18 hours and 17 minutes.

YOUNG MUSICIAN'S RECORD UNUSUAL

Dalies Frantz Distinguished as Pianist, Athlete; Appearance Opens Musical Season.

Dalies Frantz, the young American "Titan of the Keyboard," who will appear here in recital January 23, has accomplished things which heretofore have been thought impossible for so young an artist.

Born in Denver some 20 years ago, he began his education in the public schools there. His musical talent is inherent, his mother being a fine singer, and his father, although not a musician himself, being a devotee to all things musical. Young Dalies began his piano study in Denver as a child and made frequent public appearances there.

Later he went to Boston with his mother and his general education was continued there at the Huntington School, where he was organist and conductor of a church choir. Most of his musical training was with Guy Maier, although it was interrupted by brief periods of work in Europe with Arthur Schnabel and Vladimir Horowitz.

He is a graduate of the University of Michigan, with a splendid academic training behind him in addition to the best that could be offered in musical pedagogy. There are very few artists of the calibre of this

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CABINETS BEGIN CRIME PROGRAMS

"Y" Groups Will Begin Series of Programs on "Social Disorganization" Tomorrow.

The University Y. M. C. A. cabinets will open their new series of programs, which will deal with crime and its various phases, at their regular meetings tomorrow night in the "Y" building.

Francis Fairley, Carolina junior, will address the junior-senior cabinet on the subject, "What is Crime and Who is the Criminal?"

The sophomore cabinet will hear Dr. Lee M. Brooks who will lecture on another phase of the "Social Disorganization" program. Dr. Brooks' topic is, "What is Crime, and Theories of Punishment for Criminals."

The Freshman Friendship Council plans to discuss the Saar Plebiscite question. Professor K. C. Frazer of the University government department will lead the discussion.

The "Y" cabinets have outlined a program of study for the entire winter quarter on this topic of "Social Disorganization." Professor Harold D. Meyer of the sociology department assisted in arranging the study.

Wicks and Poe to Speak; Seabury, Richberg, Borah, and Hughes May Be Here.

Once during the four years of his University life every Carolina student has the opportunity of participating in a great intellectual enterprise, the Institute on Human Relations.

The third of the quadrennial institutes will convene at Chapel Hill March 31-April 6 when such prominent persons as Frances Perkins, Secretary of Labor, Dean Wicks of Princeton University, and Dr. Poe of Atlanta University will speak at mass meetings, hold forums, and conduct classroom seminars. Among the eminent men who have tentatively accepted invitations are Samuel Seabury, Cordell Hull, Secretary of State, Donald Richberg, Senator Borah, and Chief Justice Hughes. Dr. Soule, editor of the "New Republic" will deliver the Weil series of lectures which is merged with the Institute.

Success in 1931

The last Institute held in 1931 was crowned with great success. Seventeen visiting leaders spoke from the platform in mass meetings and held over 96 seminars. Norman Thomas, speaking on the subject, "Wanted: a new Social Philosophy" and Mordecai Johnson, president of Howard University who explained the "Race Issues in Modern Society" attracted large audiences which packed Memorial hall. The total attendance for the week was estimated at 25,000.

The program of the Institute emphasizes three major fields of contemporary social problems, namely, international relations, industrial relations, and inter-racial relations.

An outstanding and exceptionally significant feature of the Institute is the exhibit of books, charts, and periodicals dealing with the subjects and problems to be discussed. At the last Institute over a thousand books were displayed in the lobby of Memorial hall for examination. These books, chosen as authoritative works, could be purchased through the Book Exchange. Supplementing this collection was a bibliography prepared by men in the University.

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Dennis G. Brummitt Passes in Raleigh

Heart Attack Claims North Carolina Attorney General.

Raleigh, Jan. 12.—(UP)—Dennis G. Brummitt, North Carolina Attorney General, died here today from a heart attack caused by pneumonia. He was in his 53rd year, and had been serving as the state's 37th Attorney General since 1924.

His illness began two weeks ago with an attack of influenza. All state offices will be closed tomorrow. The funeral will be held at 3 p. m. tomorrow at the Oxford, N. C. First Baptist church.

World Holds Its Breath Today As Saar Plebiscite Takes Place

Symphony to Play Series of Concerts

Helen McGraw to Be Guest Artist on First Raleigh Program.

Featuring George Gershwin's famous "Rhapsody in Blue," the North Carolina Symphony Orchestra will play the first of a series of weekly concerts in City Memorial Auditorium in Raleigh Tuesday night at 8:30 o'clock with Lamar Stringfield conducting.

Helen McGraw of Washington, D. C. widely known concert pianist, will be the guest artist for the program and will play the piano solo parts of "The Rhapsody in Blue." Miss McGraw has recently returned from a tour of Alabama which was climaxed by her appearance with the Birmingham Symphony Orchestra playing the solo parts of the "Rhapsody in Blue."

The orchestra will maintain its headquarters in Raleigh after this program and play concerts throughout Eastern North Carolina.

New Turn in Trial

Flemington, N. J., Jan. 12.—(UP)—Bruno Hauptmann had a friend who owned a chicken farm within a hundred yards of the Sourland Mountain Lindbergh home, the United Press learned tonight. The prosecution lawyers immediately went to work to find the details of the purchase. New sensational testimony is expected shortly.

Ben Proctor Discovered In Town! Tar Heel Gets Exclusive Interview

Former Campus Light Comes Up to See the Daily Tar Heel Boys And Gives Candid Comments on Anything They Ask Him; Alta Mae Stands By and Plays with the Typewriters.

Ben Proctor is in town.

He was discovered yesterday morning in front of Davie hall, engaged in a left-wing discussion with Red Raper, Bill Levitt, and Alta Mae Simms. So your correspondent dragged him up to the DAILY TAR HEEL office for an exclusive interview.

"How many people did you scare the minute you hit Chapel Hill?" was the first question shot at the former campus irrepressible, a candidate for president of the student body more times than any student in recent years. "Me?" he shot back. "The

first person I met was one of my creditors."

"How long have you been here and what are you doing?"

"I've been here over a week," replied Rare Ben meekly (well, as meekly as Ben can reply), "recuperating from the flu and reading."

Campus Better—But

"What do you think of the campus since you left it?" the former DAILY TAR HEEL columnist was asked.

"There's been a noted improvement," he replied. The boys up in the newspaper office began to gape with surprise. But The Rare One wasn't finished. He continued, "Nobody seems to be bothered by anything except my creditors. I do not believe

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End Of Physical Investigation Of Service Plants Is In Sight

Flu Rumor False

Widespread rumors that school will close next week because of an influenza epidemic were spiked last night when Dr. W. R. Berryhill declared the rumor without foundation.

Dr. Berryhill said that although there were approximately 30 cases of flu in the infirmary, they are improving rapidly and that there is no cause for alarm.

Financial and Organizational Details of Entire Service System To Come Under Survey.

BOOK "X" AND BUILDINGS DEPARTMENT SCRUTINIZED

The student advisory committee, continuing its investigating procedures of last quarter, has been active for the past week in making careful studies of the physical elements of the Book Exchange and the buildings department.

The physical lay-out of the laundry and the dining hall had already been investigated. It is expected that the physical investigations will be finished by the end of next week.

After this study has been made, the financial and organizational details of the entire service system will be scrutinized and a report tendered early in February to the student body. Recommendations and a complete factual survey will be included.

Thorough Study

Members of the committee, J. D. Winslow, Phil Hammer, and Francis Fairley, hope to present not only suggested changes but also comparative studies and the scope of the entire system. Historical developments and present arrangements will figure prominently in the treatment.

The report will be published through several organs and will be presented to the administration.

The student advisory committee was appointed by President Virgil Weathers at the request of the administration in order to give the business officials an opportunity to hear student opinion on the business system. It will act in the advisory capacity after the present survey has been completed.

TENSION HIGH IN PLEBISCITE AREA

International Army of 33,000 Troops Mounts Guard in Voting Area in Saar.

Saar Brueken, Jan. 12.—(UP)—The troubled Saar will vote today on who shall rule it. It will be a showdown of the most acute problem in Franco-German relations and on Hitlerism.

If the majority of the 530,000 voters favor return to Germany, it will be regarded as proof that it is the choice of the people to be ruled by Hitlerism instead of France by the League of Nations.

Last minute charges of Nazi terrorism increased the tension under which the territory has labored, outwardly calm.

Meanwhile, an international army of 33,000 troops mounted hourly guard in the streets.

Leaders of the pro-French "United Front," opposing return to Germany, accused Nazis of trying to prevent Jews from voting.

Executives' Pictures

The members of the executive committees of the junior and sophomore classes are asked to meet Tuesday night in Graham Memorial to have their pictures taken for the Yackety Yack. The juniors will meet at 7:30 o'clock and the sophomores at 8:30.

All Precautions Made to Avoid Bloodshed While Inhabitants Vote to Decide Own Fate.

(By The United Press)

The problem of the Saar's fate, which is being decided by today's plebiscite, has produced more complexities, economic, financial, racial and judicial, than an inventor of mystery plots could ever have imagined.

A high official of the police, one of the handful of Scandinavians, British, Czechs, Finns and other neutral officers called in to handle the Saar's 1300 police and gendarmes, explained to the United Press the periods when tension will arise. Their plans have been based on these premises: First, there is the period between the result and the announcement of the final decision of the League which is only "guided" by the vote in reaching its judgment of what the Saar shall be.

Second, there comes a new tension after the League's decision until the new regime takes over. Anything might happen. A crazy act by a disgruntled protagonist, from the beaten side, a street squabble flaring into a sanguinary riot before armed aid appears, a bomb thrown by an emigre anxious to start trouble against Germany.

Hitler Blamed

And all this because Germany put Hitler into power, because if there had been no Nazi regime every Saarlander would have voted for the Reich and there would have been no longer a Saar question.

As the observer passes the hustings and billboards and the great placards of the pro-Nazi German Front, the fight for the Saar is strikingly apparent to him. Here is a giant poster painted on a wall. A field-gray figure of a German soldier in the trenches is firing across No Man's Land. Below run the words: "He did his duty, will you do yours?"

It is the call to German blood to vote for the return to the Reich and against the continuation of the present situation.

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RUSHING ENDS TOMORROW; BIDS CIRCULATED TUESDAY

Winter rushing ends tomorrow, and bids will be circulated to prospective pledges in the dean of students' office Tuesday, Harold Bennett, inter-fraternity council president, announced yesterday.

Each fraternity will be responsible for sending its own bids to the dean's office.

There will be no period of silence.