

HOWARD SHAPLEY SPEAKS TONIGHT IN GERRARD HALL

Noted Astronomer To Deliver Annual Series Of Sigma Xi Lectures; Is Director Of Harvard College Observatory.

Doctor Harlow Shapley, director of the Harvard College Observatory and a noted astronomer will deliver the first of two addresses which have been titled "Flights From Chaos," this evening in Gerrard hall at 8:30.

This evening Dr. Shapley will present the address "Order among the Star Clusters and Nebulae" in which he will attempt to show that there is order in the universe and that the stars which do not seem grouped in any order are actually arranged according to a definite system.

Tomorrow evening he will point out how through study it has been shown that there is order in the universe all the way from the atom to the planetary organization and the galaxies.

In the series of addresses the object of Dr. Shapley will be to show how there is order and system existing in the entire universe rather than the seeming chaos which many suppose to exist.

The lectures by Dr. Shapley are sponsored by the North Carolina chapter of Sigma Xi, national scientific research society, which annually brings to the campus some scientist of renown to deliver a series of addresses.

Doctor Shapley studied at the University of Missouri, his native state, and there received the degree of A. B. and M. A. In 1914 the degree of Ph.D. was conferred upon him by Princeton, and the same year he became an observer at the Mount Wilson Observatory. In 1921 he became director of the observatory at Harvard College.

The Draper medal of the National Academy of Scientists for 1926 was presented to Dr. Shapley, and he has many other honors in the form of memberships in many well known scientific societies.

Dr. Shapley has done much research work in the fields of cosmogony and photometry, and has been prominently identified with advances in these fields, through which it has been possible for astronomers to determine the size, shape, and speed of stars as well as the distance they are from each other and the earth.

GLEE CLUB BOYS TO SING IN NEW YORK

At a meeting of the University Glee Club officers, held Tuesday afternoon, it was definitely decided that the club will go to New York City to participate in the National Intercollegiate Glee Club contest to be held on March 8. The decision was heartily endorsed by the entire club at its rehearsal.

The contest which will be held at Carnegie hall is open to all winners of the various sectional contests recently held throughout the country.

Details of the trip have not been worked out entirely as yet. The group will probably leave by bus two days before the contest, returning two days later, and there is a possibility of an appearance at Washington on the way to New York.

Mineral Specimens Serve As Greeting Card For Geologist

(By John Patric)

"This business of sending Christmas greetings and New Year greetings and Valentine greetings and Easter messages by telegraph," said Clemans, "wasn't always as prevalent as it is now, but it sometimes led to interesting situations."

The elderly "collegian who never grew up" seemed on the verge of one of his stories, and this writer crossed his knees and lit his pipe to indicate readiness to listen.

"We had two professors who were very friendly," said Mark Twain's relative. "One was a geologist and the other taught German. The latter secured a leave of absence and went abroad for a year. At Christmas the geologist sent a cablegram collect, to his friend in Germany, announcing that he was well."

"Some few days after the German instructor had returned,

he was partaking of dinner at the home of his friend, and listening to stories of the new geological specimens acquired during the year.

"Two expressmen arrived at the front door bearing a heavy crate marked 'mineral specimen' in both English and German, for it had come from Berlin. The geologist eagerly paid the charges—though they were considerable—and, letting his dinner wait, pried open the crate." Here Clemans paused—the long pause that always presaged the end of his stories and were sometimes annoying.

"Well?" I was impatient. "What was in the crate?"

"Oh, it was a mineral specimen, all right. Just a common ordinary big rock, and it had a label pinned on it: 'I am learning that you are well. Upon receipt of this welcome information, attached load fell from my mind.'"

Leavitt Will Return Shortly From Spain

Dr. S. E. Leavitt of the Spanish department, who has been spending an extended leave of absence in Spain is, according to his letters, planning to terminate his vacation at the beginning of the most pleasant season for touring.

Having passed the winter and a number of attendant difficulties, caused chiefly by a cold contracted in Madrid, Dr. Leavitt now reports Iberian conditions as being most favorable to visitors. He writes: "Weather mild, oranges cheap, food good, wine excellent, shows frequent, rate of exchange favorable—what more could anyone want?"

Dr. and Mrs. Leavitt are to leave Spain soon for a short visit in Paris. They will sail from there March 5 in order to arrive here before the beginning of the spring quarter.

Phi Zeta Nu To Tap New Members Tonight

Phi Zeta Nu, honorary electrical engineering fraternity, will have a tapping for new members at the meeting of the University branch of the American Institute of Electrical Engineers to be held tonight in Phillips hall.

Phi Zeta Nu annually taps for membership in the organization several men in the sophomore, junior and senior classes in electrical engineering who have shown themselves to be students of exceptional ability.

At the meeting tonight in addition to the tapping of the honorary fraternity there will be the semi-annual election of officers of the local branch of the A. I. E. E. and a talk by J. E. Lear, professor of electrical engineering, on "Illumination."

Spanish Club To Meet

There will be a meeting of the Spanish club at 7:30 Friday evening in the Episcopal parish house. Dr. Jose Rafael Martinez Ponte of Venezuela, who is studying here, will be the principal speaker of the occasion. Afterwards Alfredo Nazareno will entertain with Spanish songs.

All those interested in the Spanish language are cordially invited to be present.

"Girls' Number" Of Buccaneer To Appear Middle Of Next Week

H. N. "Pat" Patterson, business manager of the Buccaneer, said yesterday afternoon that he expected no difficulty in selling the February issue of the Carolina comic, for, according to Editor Edson, it is to be the "hottest" issue of the year. All copy and drawings for the "Girls' Number" are the work of girls exclusively. The issue is to be dedicated to four of the most charming girls in the South.

Using the method of delivery, inaugurated by manager Patterson, which proved so successful in distributing the January issue, copies of the Girls' Number will go out on the evening of February 20.

"Be on the lookout for the issue," says Patterson. "It's going to be at a premium, and, according to the editorial staff, you can't afford to miss it."

In this issue the second Hall of Fame will be run. This feature began its career last issue, attracting a great deal of interest among the students. Just now there is much speculation as to who will be presented in the Carolina Who's Who for the month, this being true especially concerning the girl who will be run.

Library's Special Collection Widely Used By Students

The special collection of books, which was installed in the University library last October is proving very popular according to announcement from the circulation department.

There are approximately 700 books in the collection and over 500 are in continuous circulation. The collection is comprised of books of practically every class in the library. An important feature of this collection is that the books are non-technical, but of general interest, and written in English.

This group is constantly being supplemented, and those books seldom used are weeded out.

VALENTINE PARTY

The Country Club will give a Valentine party at the club house Saturday evening at 8:30. The program will include dancing and stunts.

DRAMA BUREAU TO SPONSOR CONTEST

Plans Announced For Dramatic Festival To Be Held Here In April.

From the University bureau of community drama comes an announcement giving the arrangement of elimination contests for the state dramatic tournament to be held here during the seventh annual dramatic festival on April 10, 11 and 12. As yet no decision has been reached concerning the selection of winners in the original play contest, another feature of the tournament.

According to the plans of the executive committee of the Carolina Dramatic Association, co-sponsor with the drama bureau of the festival and tournament, two groups from each class will be selected to appear here in final competition for the state championship. The series just arranged is a preliminary trial, given in order to narrow the field of competitors and to facilitate final selections.

Groupings of the city high schools which have entered the contest have been arranged as given here. The name of the first city in the group is also that of the place where that particular contest will be held. In the western half of the state: Asheville (senior high school), Hendersonville (Fruitland Institute), Charlotte (Alexander Graham high school); Albemarle, Salisbury, Charlotte (Central high school); Winston-Salem, Madison, High Point; Morganton, Lenoir, Hickory.

In the east there are five city high schools competing, arranged as follows: Fayetteville, Hamlet, Chapel Hill; Spring Hope, Wilson.

County high schools in the west are: Swannanoa, Spruce Pines and Asheville (Grace high school); Henrietta and Paw Creek; Oakboro, Oakhurst and Derita.

The six county high schools in the east are placed in groups of two: Whiteville and St. Pauls; Severn and Conway; and Jackson and Nashville.

There are two little theatre groups in each section. In the west Reidsville will meet Greensboro in the latter city. Competing for eastern honors, Smithfield will meet in Goldsboro, competing with the Wayne Community Players.

Engineer Picture Today

The picture of the University of North Carolina student branch of the American Society of Mechanical Engineers for the Yackety Yack will be taken this morning during chapel period on the steps of Phillips hall.

All mechanical engineering students are requested to come to Phillips hall at that time. All freshman mechanical engineering students are excused from chapel today.

Realtors Seeking To Make Business More Scientific

Sophomore Smoker

The Sophomore class smoker will be held tonight at 9:00 o'clock in Swain hall. A novel program of entertainment has been arranged by the president of the class. A speaker has been secured for the occasion. All members of the class are requested by the president to be present on time.

Kiwanis Club Votes Aid For Welfare Work

The teachers of the Chapel Hill high school and the Carrboro grammar school were entertained at the Kiwanis club meeting Tuesday night at the Carolina Inn. The music was furnished by Jack Wardlaw's Banjo Boys, while special stunts and comical quartettes were given.

During the business hour of the meeting the club voted to collect a large amount of clothing to be turned over to George Lawrence, superintendent of public welfare in Orange county. Mr. Lawrence will arrange for the distribution of these throughout the county to the families in need. The club also agreed to pay the expense of an operation for a local man who is now unable to work.

Disarmament Debaters To Be Chosen Tonight

Meeting in 201 Murphey hall tonight at 7:30 the varsity debate squad will turn to the try-out for the George Washington-Carolina debates, after several executive matters have been disposed of.

The query to be debated is: "Resolved, that the nations of the world should adopt some plan of complete disarmament of all forces, except those which are needed for police purposes." One affirmative and one negative team will be selected. One of these will be designated to meet George Washington here February 27, while the other one will meet the same institution at Washington at a later date undecided at present.

Police Officer Blake Recovers Flashlight

A few weeks ago Officer "John D." Blake, who patrols the University campus, lost his flashlight, somewhere or other.

H. D. Crockford, of the chemistry department, had been missing small articles from his home—playing cards, small coins, medals. Mrs. Crockford lost handkerchiefs and like items. They suspected a young negress, a servant in the household.

Early this week, Officer Blake, armed with a search warrant, invaded the home of the colored girl and found most of the items the Crockfords had missed, and the frightened servant-promised restoration of the others. Officer Blake also recovered his missing flashlight.

COBB VISITS HERE

C. N. Cobb, representing the bureau of vocational habilitation, a division of the department of public instruction in Raleigh, paid a short visit here Wednesday. While here Mr. Cobb interviewed eight students.

First Real Estate Institute To Be Held In State Opens Here With Nearly 100 Attending

BERGE AND ELLIS SPEAK

Speakers Say Great Deal Of Research Carried On And Many Surveys Made In Interest Of Improving Business.

The first real estate institute to be held in North Carolina opened here yesterday with approximately 100 realtors from all sections of the state in attendance.

The institute is being held under the auspices of the North Carolina Association of Real Estate Boards and the University extension division, with the national association of real estate boards cooperating. The institute covers a two-day course of intensive study of real estate selling. C. C. Smithdeal of Winston-Salem presided over today's sessions.

The lecturers yesterday were John A. Berge, of Chicago, sales counselor of the national association of real estate boards, and Guy W. Ellis, past president of the Detroit real estate board and special lecturer in land economics at the University of Michigan.

They pointed out that this was the second university in the country to hold a real estate institute, the other being the University of New Jersey, and that the attendance of today's sessions exceeded that at any of the four institutes held at New Jersey.

There is a national movement on foot to put the real estate business on a more scientific basis, Mr. Ellis emphasized in his lecture. This movement was inaugurated and is being sponsored by the national association of real estate boards.

"A great deal of research is being carried on and a great many surveys are being made," he said. "This data will be made the basis for an analysis that will eliminate a lot of guess work in our business."

"Realtors all over the country are indicating a desire to make their business more scientific, more akin to a profession, that they may render greater service to the buyers and sellers of real estate. The idea of this movement is not to teach slick-selling methods but to study more thoroughly the economic uses of land."

Mr. Ellis said the realtors of the country had strongly endorsed an effort of the national association to get courses on land economics introduced into all the educational institutions, with the view to getting the young men entering the real estate business a thorough groundwork. There are today courses on land economics and real estate in 632 such institutions, he said.

Mr. Berge, in one of his talks yesterday, stressed the view that "fifty percent of the stores, shops, offices, factories and other business establishments in our American cities are improperly located."

Some stores, for example, would be more profitable on the other side of the street or in another block some distance away, he said. Some firms are in locations where the rent is too high for their class of business.

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