

## COMMITTEE WILL ATTEMPT RELIEF FOR ILLITERACY

Members of Commission Appointed by Governor Gardner To Convene Here Tuesday

The state commission on adult illiteracy, which was recently appointed by Governor O. Max Gardner, meets at the Carolina Inn, Tuesday night, February 3, for the purpose of formulating plans for carrying on a campaign to relieve the present adult illiteracy situation in this state.

A committee similar to this existed last year, but due to several resignations of its members, the group was broken up. The newly-appointed committee is to continue the work which was begun by the old one last year.

It is the plan of the group to encourage the several city civic organizations in this state to hold classes which will be open to the adult illiterates in the different communities. In this way, stated Mr. Luther Hodges, of Spray, acting chairman of the group, a large number of the ignorant elders in this state will be reached. The University extension division will help in this work.

According to the statistics which have been recently published by the national government, North Carolina ranks among the first ten states having the largest number of illiterates in proportion to population.

Those who have been appointed on the committee from this community include Dr. Howard W. Odum, I. C. Griffin, and R. M. Grumman. There are several other members on this committee from different parts of the state.

Since the appointment of the committee, Mr. Hodges has been the acting chairman of the group. At the meeting on February 3 an official chairman will be selected.

## RUSHING TO END AT TWELVE NOON

Period of Silence Lasts Until Today, When Bids Will Be Distributed.

Fraternity rushing for the winter quarter will end today at twelve o'clock. Officers of the interfraternity council state that rules governing this period of silence must be strictly observed, just as they are during the regular rushing season in the fall.

All bids are to be turned in to John Cooper, secretary-treasurer of the council, at the Sigma Nu house before three o'clock today. Rushes will report to him between the hours of three and six today.

According to the rushing rules as changed by the interfraternity council this quarter, rushing began two weeks ago, January 14, at twelve o'clock. In the spring quarter rushing will begin five days after classes begin and will last fourteen days. The period of silence will begin at twelve o'clock on the fourteenth day and will end at six o'clock on the fifteenth day.

In the fall quarter 301 freshmen were pledged by the several fraternities. The number will be smaller this quarter, no doubt.

## COMPOSER WILL PRESENT CONCERT FRIDAY EVENING

Beginning promptly at eight-thirty o'clock, Friday evening, January 30, a chamber music concert will be presented at the Playmakers Theatre by Lamar Stringfield, assisted by Mrs. Fred B. McCall, pianist, Dr. D. A. McPherson, violinist, and the Faculty Chamber Orchestra.

The first consideration in planning the concert has been to give an hour's program of numbers selected for an enjoyable evening of musical entertainment. This is to be Stringfield's first public appearance as soloist in his native state during the past four years.

Very rarely does one hear of a composer who is also an artist on a musical instrument as well as an artist conductor. Stringfield will appear in those three roles at the concert Friday evening.

He has also been active in demonstrating the soundness of his theory that individual American music comes from subjects and inspirations surrounding the unsophisticated folk lives of the American people.

## RED CROSS AID WIDELY SOUGHT

Appeals for Food Pour in From Drought Area Where People Are Starving.

Reports from the American Red Cross news service indicate that applications for relief are still pouring into Red Cross headquarters from the drought area, especially from Arkansas, Missouri, Oklahoma Texas and Mississippi.

A report from Earl, Arkansas tells of the loss of 376 mules in one week through starvation, and asserts that even landowners will be unable to replace livestock now being permitted to die.

"One man with a family without food for several days, until his milk cow could be sold to buy groceries, asserted his family had no winter clothing, nothing to eat, no feed for his stock, no work, and all his stock had been turned out to forage for themselves."

A letter from someone in the Ozark hills seeking to trade black walnuts for second hand clothing is representative of the attitude of most of the sufferers who do not want to ask for aid as long as they have anything left.

The Red Cross secretary writes of the distress in a normally prosperous community in Ohio: at 9:30 one night a call for relief for twenty-one persons living in a barn and at 7:30 the next morning a call for help from a family of seven with no

## Idol Scheduled For Weekly Radio Talk

Another of the fifteen-minute talks about the University will be given at five o'clock this afternoon when John Idol will discuss "The Music Department of the University from radio station WPTF in Raleigh. As usual, the speaker today will be introduced by Red Greene, president of the student union, who is in charge of the radio series during which several campus leaders have previously appeared. Idol, a senior, has been a member of the University glee club, under the direction of the music department.

## SCIENCE NOTABLE TO LECTURE HERE DURING WEEK-END

W. D. Bancroft, Chemist of National Reputation, Will Speak Friday Evening.

Professor Wilder D. Bancroft, of Cornell University, and his wife will be entertained in Chapel Hill the last few days of the month. Bancroft will lecture at eight p. m. Friday, January 30, in the auditorium of Venable hall, on "Colloid Chemistry and Medicine" to the North Carolina chapter of the Sigma Xi and the North Carolina section of the American Chemical Society. Preceding the lecture there will be a dinner for the members of the two organizations.

Dr. Bancroft has been lecturing at Rollins College, Winter Park, Florida, and is stopping here on his way north. He is of a distinguished family. His grandfather, George Bancroft, the famous historian, was one time secretary of the navy and during his administration the Naval Academy was founded. Later he was minister to England and Sweden. His father, the late John Bancroft was a member of the famous group of young Harvard men, who were concerned in the rise of the Calumet and Hecla copper mine. Bancroft himself was distinguished at Harvard as a football player and oarsman, as well as by excellent scholarship.

Although he was offered an attractive opening in Harvard on graduation, his interest in the then newly developing science of physical chemistry took him to Amsterdam to study with the great Dutch Master Van't Hoff. Taking his doctor's degree in 1892, Bancroft returned to Harvard for a year as an instructor, and then joined Trevor at Cornell to organize the research laboratory which has been one of the most productive in the world, and to found the *Journal of Physical* (Continued on page two)

## Alumni To Sponsor Glee Club Trip To Roanoke, Virginia

In response to the intense enthusiasm shown by Carolina alumni at Roanoke, Virginia, the university glee club will present a concert at Hollins college, seven miles from Roanoke. The concert will be on the night of February 7.

Among those alumni who have shown such interest in the glee club are: Dr. J. T. McKinney, Reverend Dr. A. R. Berkeley, and Colonel William S. Battle Jr. These alumni have taken it upon themselves to provide entertainment for the glee club during its stay in Roanoke. Approximately thirty members of the club will go on the trip. The program is under the auspices of the Hollins music association. The club will be served dinner in the college dining room prior to the concert.

Joseph A. Turner, general manager of Hollins College, wrote to the glee club the following message:

"I report with pleasure considerable enthusiasm on the part of students and faculty. This concert deserves from every standpoint a large patronage."

On the Monday following the glee club concert at Hollins, the entire Maennerchoer will give a concert in the music building here at eight-fifteen o'clock.

## FINDS POSSIBLE USE FOR COTTON FIBRE IN RAYON

Professor Frank K. Cameron Explains Discovery at Delta Sigma Pi Smoker.

Professor Frank Cameron of the University chemistry department spoke last night at the first smoker of the new year given by Delta Sigma Pi, professional commerce fraternity, upon the topic of "Prospective Commercial Use of Cotton fibre in the Manufacture of Rayon." A large audience was highly entertained by the brilliant talk made by the speaker, in which he was assisted by N. W. Dockery, a university undergraduate who presented some statistical data about the experiments which he, aided by Professor Cameron, has been carrying on. Refreshments were served at the conclusion of the speech.

Professor Cameron was introduced by Professor Heer of the commerce faculty, who called attention to the fact that the speaker has been receiving nation-wide attention recently since he announced that he and his associate are on the threshold of commercial production of cotton for use in rayon.

Professor Heer further pointed out that many seek to explain the current depression in terms of the outstripping of effective consumer demand by a rising tide of production, due largely to the marked technological advances which have recently been taking place in industry, and that in Professor Cameron the audience would find one of the technologists himself, who would have an opportunity to express his views upon this very pressing problem.

"Scientists have long been aware," stated Professor Cameron, "that of all the commonly-known aboriginal and cultivated plants, cotton contains the highest cellulose content. Further, that this is true despite the fact" (Continued on page two)

## CHEMIST MUST BE ALERT BOST TELLS STUDENT SOCIETY

Dr. R. W. Bost, professor of organic chemistry, addressed the American Institute of Chemical Engineers Monday evening. Dr. Bost made his talk on the desirable qualities of a successful chemist and a successful chemical engineer. He pointed out how essential it was that a chemical engineer should correctly meet the problems that his employer set before him.

Dr. Bost said, "There is nothing more pathetic than a slipshod chemist. The chemist must be alert, keep up with the modern ideas as much as possible, make helpful professional acquaintances, have the patience of Job, and be a leader and not one of those being led. The secret of success is do a little more than is required by one's employer."

George Holroyd, a graduate student in chemistry, gave a brief talk on how it is possible, on paper, to obtain products by using chemical reactions which are known to be true in some cases, but which, when put together, give an impossible product. He succeeded in making a molecule of chlorine containing twenty-four atoms, from manganese acetate, by using several substitution reactions. Refreshments were served.

## STUDENT BARBERS WILL NOT BE HIT BY PROPOSED LAW

Rumors that the student barber shops may be forced out of business through the enforcement of a statute amendment recently proposed to the General Assembly are unfounded. The suggested change in the law would give authority to the State Board of Barber Examiners "to make reasonable rules and regulations for the sanitary management of barber shops."

It is also untrue that the Chapel Hill barbers, through the barbers union, will attempt legislation against student barbers. There is already a special section in the barber regulations that rules against a person offering barber services in the room in which he sleeps. Students in colleges and universities are the only persons exempted from the observance of this ruling and, according to the barbers here, no effort will be made to have their status changed.

## PROUTY EXPLAINS CRASH AT NIAGARA

Geology Professor Calls Gradual Erosion of Falls a "Geological Time Piece."

Dr. W. F. Prouty of the geology department recently explained the phenomena which took place at Niagara Falls several days ago. Great masses of rock precipitated into the pools below the falls causing the edge of the falls to retreat several feet. The erosion of the falls has been going on since the melting of the Continental Ice Sheet from the northern United States and has served as a geological time piece. The retreat of the falls has been regular; averaging about one foot a year on the American Falls and about five feet a year on the Horseshoe Falls.

According to Dr Prouty the length of Niagara Gorge is approximately seven miles. "The rate of erosion of Niagara Falls in the past has been sometimes slower and sometimes faster than now. The pendulum has been lengthened from time to time by a diminished water supply and shortened by an increased water supply. Where the pendulum was long we now have shallow water and rapids, and where it was short we have great depths and quiet reaches. An estimate based on the above facts indicates that the geological pendulum has been swinging away for about 35,000 years."

A gradual erosion of the softer shale under the more massive ledge of the crest caused an unstable condition of the rock which upon being subjected to occasional earth tremors caused the recent collapse.

At the present rate of erosion in about seven hundred years Horseshoe Falls will have retreated to the upper end of Goat Island, and the American Falls, after an average retreat of seventy-five feet from its present position, will have lost all its water to the Canadian Falls.

## Reporters!

The following reporters will meet the managing editor today in the Daily Tar Heel office at one-thirty sharp: Shoemaker, Kelly, Andrews, Malone, Broughton, and Poe.

## TRUSTEES DELAY CONFERENCE ON APPROPRIATIONS

Discussion of Important Matters Is Postponed Because of Graham's Illness.

The University trustees meeting scheduled yesterday was postponed because President Frank Graham is still indisposed after a severe case of influenza. No definite date has yet been made, but the trustees will not meet before the hearing in Raleigh Thursday, January 29.

President Graham was confined to his home January 5th and since that time has not been able to perform his duties. His condition, although it has improved much in the last week, is of such a nature that his physician deems it best to remain in his home for a while longer. Since his health has made it possible for him to leave his bed, Graham has been preparing the budget report which he must present at the trustees meeting.

This will be the most important meeting in several years in the opinion of many. The problems that have been so warmly debated for the past month will be taken up. The decisions reached by the trustees when they meet will decide to a great extent the course of the University in the near future. There will be the question of salary cuts to be debated, the state appropriation to be discussed, and the question of consolidating this institution with State College and North Carolina College for Women will receive consideration.

Among the smaller questions for discussion will be the awarding of several honorary degrees to outstanding men of the University. The awards committee has already selected a few on whom such degrees may be bestowed.

## NEW SERIES OF TALKS STARTED

Freshmen Hear Professor Koch, First of Faculty Speakers, on "Objectivity in Life."

Henry Johnston, assistant dean of students, announced in freshman chapel Tuesday morning the plan of presenting a series of addresses to the freshmen to be delivered by the various prominent men who direct the different activities on the University campus. These talks are intended to help the freshmen learn more about the campus activities and to direct their efforts along the most promising lines.

The first of these speakers, was Professor Frederick Koch, the director of the Carolina Playmakers. "Form an objective for your life and then stick to it," was the advice he gave to the freshmen. Prof. Koch gave his own case as an example as he told how his dramatic work has been such that it has furnished a wholly engrossing interest for his entire life.

To be engaged in a life work that does not actually afford pleasure and interest makes one's life a tragedy. Therefore, Professor Koch advised young men to find the work that is most interesting to them and fits them better in order to make their lives successful. The time to form one's objective in life is during college days, he says.