

## FRANK W. SKINNER, FAMOUS ENGINEER, WILL SPEAK HERE

Will Tell Engineers of New Hudson River Bridge Project Costing 75,000,000

Frank W. Skinner, consulting engineer who is now retained on the new Hudson River Bridge at New York City, a member of the American Society of Civil Engineers, and at one time editor of *Engineering Record and Contracting*, will deliver a lecture on the Hudson River Bridge, the longest suspension bridge in the world, tomorrow afternoon at 3 o'clock in Phillips hall.

Mr. Skinner, who is stopping at Chapel Hill while on a lecture trip through this section, will particularly speak of the bridge which is now being erected between Manhattan and Fort Lee, N. J., and will discuss suspension bridges in general, comparing different bridges of this and other types.

As he has been retained as consulting engineer on this structure, Mr. Skinner has been able to obtain much interesting data and many photographs. This material will be used in his talk Wednesday, which will also be delivered in Blacksburg, Raleigh, Durham and Lewisburg, Penn.

The clear span of this new bridge, which connects Washington Heights, New York, and the Jersey shore, is 3,500 feet, much greater than that of any bridge of similar type. The great size of the structure can be realized when one considers that the dead load of the bridge will be 84,000 tons, the supporting towers rise over 600 feet above the water level, and the length of wire used in the four cables is 551,200,000 feet.

In his talk Mr. Skinner will not only describe the bridge at New York but will also compare it with several other suspension bridges and will discuss the erection of various types of bridges such as arches, cantilever and simple trusses.

Dean Braun, head of the school of engineering which is sponsoring the lecture by Mr. Skinner, states that the public is cordially invited to attend the talk Wednesday afternoon, and that all engineering students are requested to be present.

## Y. M. DEPUTATIONS MEN ALL RETURN

The last members of the Y. M. C. A. deputation team returned from a very successful trip to Wilmington Sunday night, several members of the team being forced to return earlier in the week to attend to their work here.

Talks and musical performances were given at the morning services of the First Baptist, the First Presbyterian and the Grace Methodist churches. Services were later held at the prison camp. The trip was concluded by a city-wide boys' meeting held at the Baptist church at 2:30 Sunday evening with Grady Leonard and Pat Patterson making the final talks.

It is estimated that the group performed and spoke before approximately 2200 people. Radio performances were given on Friday night and Saturday afternoon.

## Three Lombardo Brothers



Pictured above from left to right are the three Lombardo brothers, Carmen, Guy, and Lebert, who furnished three-tenths of the modern jazz in Guy's popular Royal Canadian Orchestra. These well-known music makers, who are fast gaining international fame, are definitely engaged to furnish the dancing tunes this year at the final dances of the University, June 10 through the 12.

In addition to numerous en-

agements at popular night clubs and broadcasting programs, the Royal Canadians have recorded many of the latest song hits. Descended from an ancient family of musicians, the Lombardo brothers have formed an orchestra that offers, perhaps, the most fascinating jazz music in the country. They are now classed with Whiteman, Coon-Sanders, Dornberger, Olsen, and others who occupy the pinnacle of public popularity.

## Dormitory Elections

The annual campus wide dormitory elections will be held tonight. A president and two vice-presidents will be elected in each dormitory. In case of failure of the president to return to school next year, one of the vice-presidents will advance to his position.

The elections will be called at 10:00 p. m. and will be held in the first floor halls in the old quadrangle, in the social rooms in the new quadrangle, and in the middle sections of the first floors of the other dormitories, or such other places as the dormitory presidents may designate. All dormitory members are urged to cooperate with the dormitory presidents by voting in this election.

## TWENTY STUDENTS HELP IN PROJECT

Dimmick Conducts Interesting Psychology Experiment; Unusual Reactions Of Subjects Noted.

Since February 1, Mr. G. M. Dimmick of the psychology department has been experimenting with members of the student body, giving them tests to determine the effect of abnormal conditions on the habit of integration. From a number of students in the psychology department who volunteered to take the tests 20 were selected by Mr. Dimmick—5 women and 15 men.

The tests given were divided into three groups consisting of various types of work in integration. It was found that no further improvement was made in the accuracy or speed of those practicing the integration after 15 days.

After practice was completed, the tests were given under normal conditions and then under abnormal conditions. The first abnormal condition under which the tests were given was that of a 24 hour hunger distraction. Then the tests were given during a 24 hour period of sleeplessness. Lastly, the students underwent the tests accompanied by an auditory distraction.

According to the reports of all the subjects the hunger distraction was the most disagree-

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## PROUTY IS NEW HEAD OF STATE SCIENTIFIC GROUP

Totten of Botany Department Given Office of Secretary-Treasurer.

Professor W. F. Prouty of the geology department, was elected president of the North Carolina Academy of Science at the first day's session of the organization in Durham Friday afternoon. Mr. Prouty succeeds Professor J. B. Derieux of State College.

The other University man to be elected to an office of the academy was H. R. Totten of the botany department who will serve as secretary-treasurer. The remaining officers of the academy elected Friday are: P. M. Ginnings of the chemistry department of Greensboro college, vice-president, and W. L. Porter of the geology department of Davidson, member of the executive committee.

The University twas well represented in the departmental meetings of the academy which were held Saturday. Papers were presented by members of the mathematics, physics, chemistry, geology, botany, medicine, and education departments.

At the meeting of the mathematics section five of the six papers presented were by members of the University department of mathematics. Those presenting papers were J. W. Lasley, E. L. Mackie, L. E. Bush, A. S. Winsor and E. T. Browne.

The physics department was uniquely represented in its section in that every man who has been attached to the department for more than a year presented a paper. Those representing this department were Otto Stuhlman, Jr., M. D. Whitaker, O. P. Hart, M. G. Braun and P. E. Shearin.

The departments of geology and botany were represented by several papers read by Collier Cobb, head of the geology department; W. C. Coker, head of the botany department; Dr. Prouty, who was elected president of the academy for next year; and J. N. Couch.

J. B. Bullitt of the school of medicine and Carleton S. Preston of the school of education represented the University in their respective sections of the academy.

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## MACKIE TO HEAD MATH SECTION OF SCIENCE ACADEMY

University Well Represented At Convention In Durham May 9 and 10.

At the 29th annual meeting of the North Carolina section of the Academy of Science, held at Duke University in Durham May 9 and 10, H. R. Totten of the University chemistry department, secretary of the academy, announced several members of the local faculty and graduate students among the 34 new members.

Ranked with the outstanding state scientific societies in the United States, the North Carolina Academy of Science boasts a membership of well over 200 in addition to the new members taken in Saturday. Among these new members are M. L. Braun, Karl H. Fussler, Nancy B. Eliason and J. J. Glass, all of the University, and H. B. Hoyle of Chapel Hill.

Ernest L. Mackie of the department of mathematics was elected secretary of the mathematics section of the academy at the meeting of that division.

Some of the representatives of the University at the meeting were Otto Stuhlman, M. D. Whitaker, J. W. Lasley, Ernest L. Mackie, L. E. Bush, A. S. Winsor, Edward T. Browne, Collier Cobb, W. F. Prouty, J. B. Bullitt, W. C. Coker, Carleton E. Preston, J. N. Couch, J. H. Swartz, Velma D. Mathews, Rebecca Ward, and Nancy B. Eliason.

## Duke Musicians Are Engaged For Summer

Jack Tannenbaum, Duke symphony violinist from Patterson, N. J., has joined the ranks of the summer collegiate musicians. While Jelly Leftwich and his University Club Orchestra are playing at Wrightsville Beach and other college jazz orchestras are playing their summer programs, Tannenbaum will be up in the Catskill Mountains with his nine-piece orchestra.

In addition to being collegiate, Jack's orchestra is also intercollegiate. It contains a trio of sax players from the University of Maryland, a piano player from Columbia, a drummer from St. Clair College, the violinist from Duke and others who have not yet been selected.

Tannenbaum is an upperclassman although this is his first year at Duke. This year he has distinguished himself as a violinist through his playing in the Duke University symphony and at various social occasions on the campus and in Durham.

## German Club Notice

Freshmen and upperclassmen wishing to join the German Club in order to be eligible to attend the finals are requested to turn in their names with a check for ten dollars to Will Yarborough, treasurer, at the S.A.E. house sometime this week. Applications will be considered in the order of submission and those not accepted will be returned. All applications must be accompanied by the check. Cards for the dances will be issued next week, the announcement stated.

## Three Noted Religionists Expound Faiths Tonight

### Senior Notice

To date about two hundred seniors have had measurements taken at Stetson "D" for senior sweaters. Stetson "D" says that today is absolutely the last opportunity to order.

The executive committee requests that those in the class who have not ordered sweaters do so today.

The committee hopes that the entire class will participate in Senior week.

Fleming Wily,  
Chairman Executive Com.  
Ross Porter,  
Chairman Regalia Com.

## WOOLCOTT TALKS ON MORRIS PLAN

Alumnus Addresses National Commerce Fraternity At Annual Banquet.

Phillip Woolcott, senior vice-president of the Morris Plan Bank of Virginia, spoke on "Industrial Banking As a Career," at a banquet held by the Delta Sigma Pi commerce fraternity, at the Methodist church last Thursday night. The occasion of the banquet was the fifth anniversary of the installation of the local chapter.

Mr. Woolcott approached his subject from the viewpoint of whether or not industrial banking makes a good career. He stated that he would not try to discourage his hearers, as he was discouraged when beginning his career, by a statement that banking was complete. He traced the development of the Morris Plan and explained the need it fills in the modern economic system, and showed how it has been gradually accepted by financiers. His audience was warned, however, that if they engaged in industrial banking as a career they must face the prospect of entering a business still looked upon by many as inferior.

The Morris Plan banks were founded in 1910 by Arthur J. Morris. He had found the necessity for a banking system which would lend to the small borrower, and had studied the banks of Italy and similar institutions in other European countries. The result of his study was the establishment in this country of numerous industrial banks designed to lend to people of good character and earning capacity at reasonable rates. The plan was found profitable, and in ten years over one hundred banks were established throughout the United States. The idea of these banks was to serve the man who could not get credit elsewhere. Up until five years ago these remedial banks were looked upon as inferior by commercial banks. Today, the speaker stated, there is a tremendous change from that attitude. Personal loan departments have been added, so that now, instead of having industrial banks entirely set apart from commercial banks, there are industrial banks doing much the same type of business as is done by commercial banks.

"Anyone entering the industrial banking field," Mr. Woolcott stated, "must have a con-

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## SYMPOSIUM WILL BEGIN IN GERRARD AT SEVEN-THIRTY

Rabbi Krass, R. D. Douglas, and Dean Elbert Russell To Outline Religions.

Three men—a Jew, a Protestant and a Catholic—will lead a symposium on religion tonight in Gerrard hall at 7:30 o'clock. Rabbi Nathan Krass of New York City will speak on the Jewish faith; Hon. R. D. Douglas of Greensboro will speak on the Catholic faith; and Dean Elbert Russell of Duke University will speak on the Protestant faith.

The symposium, which will be presided over by R. B. House, executive secretary of the University, is being fostered by a committee of nine students under the auspices of the local Y. M. C. A.

Rabbi Nathan Krass of New York City, who is to present the fundamentals of the Jewish faith, secured his B. L. from the University of Cincinnati and his B. H. L. from the Hebrew Union College, Cincinnati, in 1899. Since that time he has done post-graduate work at Harvard and the University of Chicago.

In 1908 he was made a rabbi, and since then has traveled extensively over the United States. Besides having lectured for the PondLyceum Bureau and a Chautauqua company, he has addresses numerous colleges and

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## DI AND PHI WILL MEET IN DEBATE

Seek To Place Responsibility For Parker's Rejection By National Body.

The annual joint meeting of the Di and the Phi, which has drawn much advance comment, will be held tonight in the Di hall at 7:15 o'clock. President Beatty Rector of the Di Senate, which society will be host on the occasion, will preside. The bill for discussion which was selected by the Di is "Resolved, That the defeat of Judge Parker for the supreme court of the United States devolves principally upon the Democratic Party."

In the past history of the two organizations, it had been traditional custom for the two groups to meet in joint session at least once a year. However, the plan was abandoned for a number of years, and it was not until a year ago that the custom was revived. The purpose of these meetings is for the senators and the representatives to exchange ideas and opinions on topics of national or local interest and to discuss among themselves the progress of forensic endeavor in general at the University. These sessions have always been enthusiastically attended by members of both societies.

The defeat of Judge Parker has been a subject of debate among students here, especially in attempting to place the responsibility for the action. In the opinion of members of the Di and the Phi, this is the logical topic at this time. Both of the assemblies endorsed the nomination of Parker at their

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