

JUNE, 1933



**THE QUILL AND SCROLL
OF
KAPPA DELTA RHO**



THE QUILL AND SCROLL

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LAND VENTILATION BUILDING

*One of the buildings containing
the apparatus with which the
Holland Vehicular Tunnel is
ventilated.*

Ventilating the Holland Tunnel

ONE cannot come into close proximity to the stupendous engineering feats of the world without some thought of the men whose brains have brought them to pass. Nor can anyone go through the Holland Vehicular Tunnel without an instinctive feeling that assuredly this huge tube 9,250 feet in length connecting New York City and Jersey City, New Jersey, beneath the Hudson River, is representative of the greatest engineering talent the world has yet produced.

It will interest our readers to know that a Kappa Delta Rho, Charles W. Murdock, A '10, played an important part in the successful conclusion of the great project. When in the midst of a long stream of automobiles passing through the Tunnel with each exhaust expelling quantities of deadly carbon monoxide, it may be comforting to know that your safety is scientifically assured because of the efforts of this member of Alpha's illustrious class of 1910. But let Brother Murdock tell the story of how the problems of ventilating the huge tube were solved:

"When actual studies for the Holland Tunnel were started in 1919,

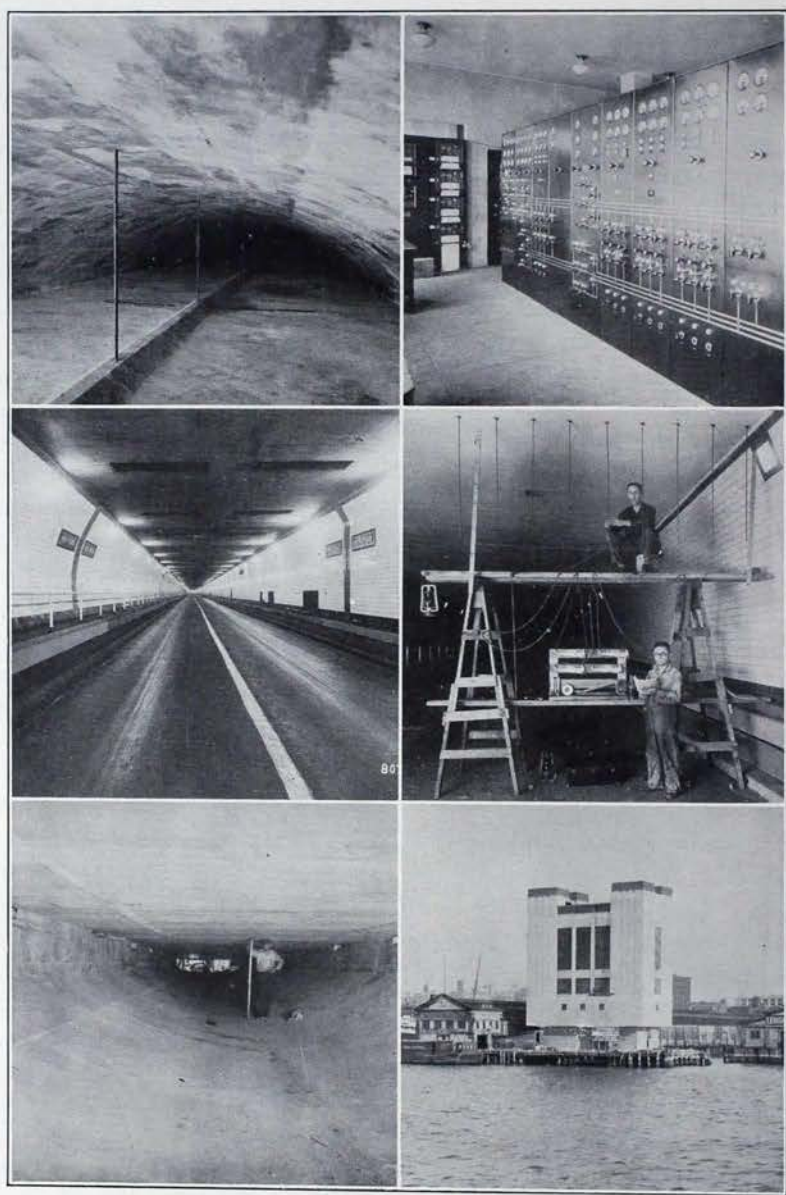
many people made very dire predictions as to the great hazard which any one would risk in driving a car through

the tunnel in congested traffic. They said it could not be ventilated to a degree which would make it safe. We received many suggestions such as a moving platform, a continuous cable to haul cars through and others equally impractical. We realized that the problem of ventilation was a serious one and that the success of the tunnel depended on absolute safety. The only tunnels



CHARLES W. MURDOCK

(vehicular) then in existence at all comparable in size to the one we proposed to build were the Rotherhithe and Blackwall Tunnels under the Thames River at London. However the traffic through these tunnels was so small in volume as to form no comparison with our project. Of course the one danger to be overcome was the carbon monoxide which is a colorless odorless gas. This gas produces suffocation by attacking the blood corpuscles and preventing them from absorbing oxygen. From experiments which had been conducted in England by Doctor Haldane, we knew that this gas had a decided toxic effect when



Left, top to bottom: Vitiated air duct over ceiling of the completed tunnel; an interior view of the finished tube; fresh air duct under the road bed.

Right, top to bottom: Control panel in the land ventilation building; testing for the amount of fresh air being delivered by the fans; river ventilation building over the tunnel on east shore of the North River.

present in very small quantities—less than ten parts in 1,000. However, the work of Doctor Haldane was not comprehensive enough to form a definite basis for our work. We must supply enough air to the tunnel to make it safe but not too much as the power requirements vary as the cube of the quantity of air supplied and the cost of operation had to be kept as low as possible. Therefore we analyzed our problem and divided it into three main subdivisions.

"1. Amount and composition of the exhaust gases from automobiles.

"2. The necessary dilution of these gases to make them harmless to persons exposed to them for several hours.

"3. The method or scheme of ventilation and the power required to ventilate the tunnel.

"To answer question No. 1 we outlined a series of tests which were conducted by the United States Bureau of Mines, under our supervision. Over one hundred cars of all types were loaned to the Bureau by their owners. These cars were run at various speeds, both loaded and light, and on various grades—without any change in carburetor adjustment or brand of gasoline. The amount of exhaust gas given off and the gasoline consumption were measured. Samples of the exhaust gas were chemically analyzed. Having made our estimates of the volume and character of traffic which we expected to use in the tunnel, we were in a position to predict the amount of carbon monoxide which would be liberated in the tunnel.

"Question No. 2 next had to be answered. Again through the co-opera-

tion of the Bureau of Mines we engaged Dr. Yandell Henderson of Yale to conduct experiments to determine the effect of carbon monoxide when present in various percentages and for various periods of time. Our Chief Engineer, Clifford M. Holland, who died before the project was completed, was a Harvard graduate and one of his often repeated jokes was that Doctor Henderson experimented on Yale students and dogs. He at least gave the Yale students priority. However, that was the truth in a few words. Chambers were constructed and students who volunteered were placed in the chambers and breathed the air containing chemically prepared carbon monoxide. The chamber was so arranged that blood samples could be taken at desired intervals. Also any physical symptoms such as headache, dizziness, failing sight, etc. were noted. The same tests were repeated using the actual exhaust gas from a car instead of chemically prepared carbon monoxide. Dogs were given some of the same treatment mainly as a matter of interest, I imagine. Anyway it was concluded from these tests that persons even though not in the best of health could safely breathe air containing four parts of carbon monoxide in ten thousand parts of air for a period of two hours without any injurious effects. That was adopted as our standard of purity for ventilating purposes. You may wonder why the two hour period. The reason was that patrolmen are stationed in the tunnel. When the equipment was installed, automatic recorders, which make a continuous record of the amount of CO in various parts of the tunnel, were installed. If

the CO content rises above the 4 in 10,000 at any section, an alarm is actuated by the records to warn the operator in charge. He will then increase the speed of the fans then running or start additional fans. However, to get back to the subject, knowing the amount of CO given off by the cars and to what extent it must be diluted, a very simple calculation gave us the amount of fresh air which must be supplied.

"The third question was a little more difficult. The usual method employed in ventilating railroad tunnels—that of blowing air in at one portal and out the other could not be used because of the high air velocity which would be dangerous for many reasons. However, difficulties have a way of disappearing. The tunnel section is circular and by putting in the roadway slab an air duct was left beneath this slab. Then a ceiling slab was put in and that formed another duct above. The lower one was used for the fresh air and the upper one for the air which was exhausted from the tunnel roadway. These ducts connected to supply and exhaust fans in four ventilating buildings. The fresh air enters the roadway through continuous slots just above each curb. These slots are in the face of a continuous expansion chamber. Flues lead from the main duct to this chamber at intervals of ten or fifteen feet depending on the quantity of air being supplied to the tunnel which in turn depended upon the roadway grade. A very elaborate program of tests was conducted at the University of Illinois to determine the power requirements for this method of ventilation which

had not been used before but which has been copied in all vehicular tunnels since our method was adopted for the Holland Tunnel.

"I will not go into detail about the ventilating equipment except to say that there are in the two tubes, twenty-eight ventilation ducts and each duct has three fans making a total of eighty-four ventilating fans which with their motors cost approximately \$500,000. Each of the four ventilating buildings has a control board from which all fans in that building may be controlled. There is also a remote control system so that all fans can be and are controlled from a central control room located at the administrative offices. The motors can be run at any of the various speeds by turning a knob in the central control room. Two of the three fans on a duct section are sufficient to take care of the maximum demand and the third is a spare for use in case of a breakdown of one of the others. The fifty-six fans used for the maximum demand are capable of handling 7,680,000 cubic feet of air per minute."

Brother Murdock, who made all the calculations in connection with the ventilation of the Holland Tunnel also made or checked similar calculations for the George A. Posey Tube at Oakland, California, and the Detroit-Windsor Tunnel. After the opening of the Holland Tunnel, he spent nearly a year testing equipment for the purpose of obtaining data for improvement in future design.

From August, 1928, to May, 1930, Brother Murdock was tunnel engineer

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The Public Service Branch of the Personnel Field

Rolland D. Severy, Mu '30, is the author of this first of a proposed series of articles of a vocational interest. It is Brother Severy's idea that such a series of articles be published in this and subsequent numbers of THE QUILL AND SCROLL for the edification of not only undergraduates but for those alumni who find themselves vocationally dissatisfied. If this project is carried through to a successful conclusion, at the expiration of a period of a few years each chapter, or for that matter, each subscriber would possess what could well be termed a course in vocational guidance.

Representative members of the Fraternity engaged in various fields of endeavor will be asked to contribute articles of standard construction and having definitely prescribed objectives describing their particular fields.

Brother Severy who is associated with the Classification and Testing Section of the Detroit Civil Service Commission has assuredly set a high standard in his contribution and in laying the groundwork for this interesting and valuable addition to the Fraternity's quarterly.—ED.

The Personnel Field

IF you are interested in asking people what they are doing, how they are doing it, how they developed their techniques; if you have a flare for analyzing work situations and attempting to find the "one best way"; if you are fascinated by the dissimilarities in individuals which allow them to succeed in various fields—in all probability you would enjoy spending your working life in the personnel field.

This occupational activity has many diversifications and specialties. By its very nature it deals with the full range

of human experience as relating to Man at work.

The field, therefore, is not limited to a single professional group although persons with the general perspective are most valuable as coordinators. Engineers find in time and motion study, the setting of standards of production, and the analysis of mechanical jobs an opportunity to apply academic training and to gain valuable experience. The business administrator through his study of flow of work in clerical and accounting offices uses his training and experience in the elements of business.



ROLLAND D. SEVERY

Psychologists, psychiatrists, and medical men study Man's behavior under the various conditions and situations which industry has and can set up. Indeed, the whole field is one of study and guided evolution. Much has been done along these varying lines. But there is plenty of room for a central integrating group or profession to summarize and make practical application of these findings. That is the objective of this pioneering field of personnel.

Industry has had its employment problems since the first machine took the place of a number of artisans or even prior to that there were problems in the guilds. A conscious study of Man as an element in production has lagged far behind the study of machines, materials, and money. Perhaps that may be a reason for the present economic and social upheaval.

Phases of the general problems, which are being faced and variously solved are: Employment or recruiting, health and safety, training and education, wage determination, joint relations, and others.

Each of these are fascinating challenges and are decidedly in their infancy.

Public Service Branch

The functions of this branch of the personnel field have been largely created by Civil Service laws. The laws were first enacted to do away with the "Spoils System" when the public became conscious of its resultant inefficiency. The phases of the general personnel problem which must be covered according to the dictates of

law are recruiting, promotion, layoff, dismissal, and discipline. In certain jurisdictions wage determination is also a duty.

The recruiting phase is, during normal times, the main function of the Civil Service Commission. Of necessity, before you can determine an applicant's fitness to hold a position you must have a pretty good idea of what qualifications are essential and what duties will be performed. This information is obtained by a study of the position individually and as it fits into the general flow of work through a department or division. A pretty thorough picture must be obtained by the investigator of the functions of the division, its responsibilities and procedures. At this point a person's academic training enables him to more easily grasp and understand the situations as they exist. Although the investigation procedure is yet very strongly influenced by the individual investigator's experience, it is the conscious aim of the workers to so devise the procedure as to eliminate this objection. Somewhat specialized questionnaires supplemented by personal contact have succeeded to a certain extent. The assignment of investigators whose major interest and training has been in a specific field to similar practical situations is another means taken. I have found that this job analysis work has added greatly to my knowledge of the various fields. It has been a liberal education.

When the Department of Street Railways was taken under Civil Service, a complete survey was made of 2,500

positions which did not include the platform men. Approximately 350 class specifications were written covering engineering, accounting, legal, skilled trades, clerical, transportation, and other fields. Each member at the entire staff from General Manager to janitor submitted a questionnaire and was personally interviewed. Positions having duties similar enough to demand the same entrance qualifications including training, experience, knowledge, and personality attributes were grouped into a single class and a specification was written for it. This specification, in many respects similar to an engineer's materials specification, shows a statement of typical duties and their level of difficulty and the minimum qualifications essential to successful performance.

The actual testing process to determine an applicant's fitness is another fascinating phase of the work. The procedure is designed to measure all of the minimum entrance qualifications. To measure knowledge of work, either paper and pencil or practical demonstration tests are used. The obvious limitations of either or both are what introduces the research element into the work. The technique must be built up by first using as logical material as may be devised. The validity of testing procedures can only be obtained by an analysis of experience. This introduces most interesting statistical methods. Fortunately the Detroit Civil Service Commission is charged with the maintenance of a service rating system. Ratings are obtained on the 6,000 classified employees semi-

annually. The system is relatively new having been in operation but a year and a half. Since very few examinations have been given during the past two years, the necessity of referring to the ratings for the purpose of validating tests has not been great.

The use of psychological, aptitude, and psychiatric tests has been a relatively recent development in personnel recruiting work. Although the Army Alpha Intelligence test was developed in December, 1917, the use of such tests has been largely confined to the educational field. Aptitude and psychiatric tests are still more recent. To determine a person's basic aptitudes is thought by many to be more important than determining what he knows. To properly evaluate an individual's personality including his attitudes, work habits, and drives may be even more important. But it must be here admitted that to date the technique necessary to do this has not been devised. It is at this point that much fruitful work may be done.

The determination of an employee's fitness for promotion is also rested in the Civil Service Commission. Written tests, oral interviews, and the service rating system form the basis for approval. Requests for promotion originate in the various departments in this jurisdiction but elsewhere are found central personnel agencies which maintain definite systems of promotion.

Layoffs, suspensions, and discipline come to the attention of the Commission only upon protest of the employee so dealt with. The Commission then acts as a Board of Review to see that

the employee has not been disciplined for political, religious, or reasons other than the good of the service. The personnel staff is called upon to investigate the protest and report to the commission.

Personal Experience

Upon graduation from the University of Michigan in 1930, the writer faced a business and industrial world which had already begun to close its doors to new blood. While searching for an opening, the announcement of an examination for Junior Personnel Clerk in the Detroit Civil Service Commission was received from the Placement Bureau of the University. Knowing little or nothing of the actual functions of Civil Service, it was with no hope of success that the examination was taken. Fortunately the test was of the shot-gun variety and as my academic training had been spread over the landscape, we connected.

My work on the staff of the Commission has brought into use practically every phase of my scattered college curriculum. The year and a half spent in the engineering college coupled with an inherent mechanical aptitude has aided me in investigating and preparing specifications for the engineering and mechanical trades fields. Specialization in economics while in the literary college with courses in

statistics and accounting has proved valuable in investigating accounting and clerical activities. The twelve credit hours of psychology gave me some initial understanding of mental testing problems and individual differences.

But the experience in this office has been a valuable education. I have herein noted a number of the unsolved problems. The administration is fully aware that the work is subject to constant and perhaps radical change. New ideas and suggestions are welcome. For me personally there is little more gratifying than to be able to study and create while earning the necessities of life.

As I see it, the personnel profession, if it may someday merit that designation, will eliminate much of the trial and error for the individual in choosing the most satisfactory profession for himself.

To achieve success in the personnel field I believe one should have a pretty thorough training in psychology, a working knowledge of the mathematics of statistics and statistical representations, and then as general a training in the arts and sciences as possible. He should have a wide range of interests for it is only through this that he can in any measure understand what the other fellow is thinking or doing. And after all that is his business.



Two KDR'S on a Vagabond Cruise

By M. P. Moon, B '15

IN August, 1932, I left my home in Columbia, Missouri, for a motor trip through the East. After visiting with relatives in Pennsylvania, I started for the New England States and my route unexpectedly took me through Caldwell, N. J. where I. T. (Pap) Francis, Beta charter member, lives. We had not seen each other for a decade, and while neither of us are very gray, Francis has lost considerable of his hair; too much music I think.

You can imagine what a happy reunion we old timers had. Francis was going on his vacation in a few days. Each tried to persuade the other to cancel set plans to do something together. So—after three days of hurried preparations, we found ourselves sharing one of the four cabins on the *S. S. Martinique*, a freighter bound for South America.

The twelve passengers, five women and seven men, soon became very well acquainted. We had the complete run of the ship at all times and as there was no official entertainment, it was up to the group to make its own fun. The officers joined in our good times and helped us in every way possible to make our cruise pleasant. Various deck sports, bridge, reading and very little of that, group conversations, lots of sleep, and the bunch would get together in the evening for story telling and songs, all went to make a very enjoyable and restful day. Even with little to do the time passed very quick-

ly. I really think we were getting accustomed to the ease and inaction of tropical life. With the exception of a couple of nights, we were very comfortable on board.

We spent a day in the interesting Port Au Prince, Haiti, the Black Republic. The trip through the public market gave us a fairly complete picture of the life and customs of the people. It was there that one of our members almost had his watch stolen by a boy of about twelve. An automobile trip through the country with its tropical vegetation was very enjoyable—but everywhere the poverty and inefficiency of the people were so noticeable. This, with the low standard of living, did not make us regret our departure.

Our next port of call was at the Port of Columbia, S. A., a small village in northern South America. Several of us took a motor trip to Barranquilla—about twenty miles distance—a thriving city. However, neither the people nor the country looked prosperous. The following day we landed at Cartagena which abounds in romantic history, a walled city 400 years old. It is a port of call for noted navigators of the world—from Columbus to Lindbergh. She now presents the strange paradox of antiquity and modernity, side by side. Once the chief port of the Spanish conquerors, it was the gateway through which untold millions in gold and jewels passed from the New World to the Old.



Upper left: Brothers Francis and Moon enjoying a tropical sun. *Upper right:* The vagabonds in Port au Prince, Haiti. *Lower left:* On the lawn of Il Prado Hotel, Baranquilla, S. A. *Lower right:* Demonstrating "sea-legs." *Center:* The good ship Martinique leaving New York City.

It is claimed that it is perhaps the costliest city in men and money since the building of Rome or Athens. Caravans of priceless booty flowed into Cartagena by mule back and other means of primitive transportation. The original fortifications so necessary to protect the city still remains intact. It is said that 600,000 slaves have lived, labored and died in the building of the walls. The walls were honeycombed with prison cells, which today are given over to the city's poor. The city boasts of new dockage, new water supply, scientific and modern in every respect, up-to-date hotel facilities, and yet one is always aware of the old and the new. One cannot help but revel at

the ingenuity manifested in the construction of the original walls. In time of war or siege, the city in the early days could easily be cut off from supplies of water, so that as you go along the top of the walls you will see cisterns every here and there to catch the rainfall for storage purposes. It is indeed a city well worth visiting.

From Cartagena we proceeded to Cristobal and Colon where we were only able to spend the evening. In Colon are excellent shops to buy perfumes, silks, and linens—but not for the first price asked. The ocean trip along the coast of Central America is very picturesque as you are near

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Boys' Summer Camps

By Herbert R. Johnston, B '18

This article describes Camp Otter in the wilds of Ontario, owned by Howie Ortner, Beta '18, coach of Cornell University basketball team. He has been too modest to contribute a writeup himself and, therefore, this is a brief description of the type of camp which is rapidly growing in popularity and value to the younger generation. It may prove of interest both to undergraduates and alumni.—ED.

CAMP OTTER, located on Lake Otter about three miles from Dorest, Ontario, boasts an ideal location for the development of boyhood and outdoor life during the summer months. It is owned by Howie Ortner, Beta '18, who is one of the oldest coaches at Cornell University in point of service, although probably the youngest in years. He is also in charge of intramural athletics at the University and, therefore, is admirably fitted to handle boys and help build them physically, mentally and spiritually.

The camp itself is located on the far side of Lake Otter, that is, on the side farthest from civilization. It can be reached only by crossing the lake in the camp launch, canoes or rowboats. It can not be approached by automobile and, therefore, has no interruptions from outside life. The lake itself is about one mile wide and two miles long, and the entire land surrounding it is owned by the camp. No outsiders, therefore, can locate near it.

The camp proper consists of about one hundred and sixty acres. The principal building is the main cabin, built of huge, hand-hewn logs, with wide porches surrounding it. One side consists of an open dining porch com-

pletely screened. Another log cabin is used solely as a dispensary and an infirmary. A physician usually from the university, is in constant attendance. To the east of the main cabin are eight cabins open on four sides for the boys and leaders. They are elevated about three feet from the ground to avoid any possible dampness, and are carefully screened.

About thirty feet down the slope to the shore, in front of the main cabin, are the boathouses, docks and swimming facilities. Not far from the main cabin are two tennis courts, a basketball court and a volleyball court, while a few minutes' walk through the woods brings one to a fine baseball diamond. The lake furnishes splendid facilities for swimming, canoeing and sailing. Instruction in all types of sports is given by competent leaders. This includes classes in life saving. The fishing nearby is excellent.

Camp Otter is noted for its camping trips. Within a radius of thirty miles are approximately seventy lakes, all comparatively small and not subject to dangerous storms. The country through which these camping trips are made is wild and interestedly varied. Very few people frequent the regions

through which the trips are taken. The camping period for the boys covers the months of July and August and no trips are taken until the boys have become hardened and acclimated. The length of the trip varies with the age of the boys, and all members go on at least one trip during the season. The usual group is four boys and two leaders. During August, two trips for older boys are made. These are for experienced campers, those who have proved themselves capable in water or canoe and who have the needed endurance for hiking with pack on back. These trips last for approximately one week and are conducted through interesting sections of the Algonquin National Park.

Camp Otter is restricted in size of attendance and it is not necessary to have a large number of rules and regulations. Camp discipline, when necessary, is carried on mainly by the boys and counselors themselves with the court system. What a boy does or desires to do, within certain limitations, is left to his own judgment, and he is taught to employ initiative, quick-thinking and to promote reliability through responsibility.

The boys arise at 7.30, have a few minutes of warming up exercises, a dip in the lake if desired and then, breakfast. After breakfast, the boys clean up their cabins or "tents" and each group tries to outdo the other in systematic cleaning of its abode. After this period comes baseball or some similar sport, a short rest and then the morning swim, the junior boys tak-

ing the plunge first and the older ones afterwards. There is very careful supervision and instruction in water sports. Then comes lunch, a rest period and afternoon sports, finishing with another dip in the lake. In the evening there may be individual contests such as tennis, quoits, shuffleboard, a paddle across the lake for the mail and finally a large campfire in front of the main building above the lake where Camp Otter and other songs are sung. With the singing, story telling is the chief outdoor sport around the campfire. Every Tuesday evening, entertainment is given by the members of one of the cabins, and each group tries to outdo the other in presenting something novel and interesting. Sundays are quiet days, with letter writing, reading, short hikes, paddling on the lake and an afternoon swim if desired. During the evening a song service is held around the campfire.

While there are no rigid rules at Camp Otter, each boy is taught responsibility through custom and tradition. He is responsible for his personal appearance, the appearance of his "tent" or cabin, and also for a certain physical development and skill during the two month period.

The boys' summer camp is rapidly becoming an institution among prospective college students and undergraduates. It is doing much to develop appreciation of nature, love for the outdoors, and at the same time is a big factor in developing healthy bodies and clean-cut minds.

Fraternity Conditions in Oregon

William Neale, Σ '33, the past year's president of the Interfraternity Council tells of the situation at Oregon State College.



WILLIAM NEALE

FRATERNITIES on the Oregon State campus are on a deadline, probably more so than on any other campus in the United States.

Each year since 1928, fraternities have been losing men. In the year of 1928 and 1929, 2,357 men were registered at Oregon State, and 1,235 of these men were in fraternities. With thirty-three houses on the campus, they were all running to capacity, averaging thirty-eight men to each house. House bills were ranging from \$37.50 to a maximum of \$45.00, over 60 percent of the houses having the latter.

The year of 1930 and 1931 revealed 1,200 men being in fraternities with an average of thirty-six to a house. In the following year the situation was practically the same.

In the year of 1933, the fraternities have taken their big drop. At present there are 513 men living in fraternities with the enrollment of the school at 1,507. Thirty houses are still running with an average of seventeen men to a house. This is a drop of over 50 percent in one year.

Three well-known national organizations, Kappa Psi, Acacia, and Theta

Kappa Nu, have disbanded this year. Eight national chapters are keeping their doors open with ten or less men.

You probably wonder what has caused such a deadline. The Higher Board of Education in the State of Oregon recently cut out the School of Commerce in our curricula. This was our largest school, and over 25 percent of the drop in enrollment has been due to this. The "depression" caused cuts in professors' wages, and our budget was limited so extensively that we could not afford a school rushing program that has functioned so successfully in the past.

Sigma of Kappa Delta Rho has survived this year better than the average fraternity. We are fortunate in not having a new house on our hands like 50 percent of the fraternities. Our house is paid for, another factor to our benefit. At present we have twenty men living in the house with the house-bill set at \$32.50 a month.

We are practically in the so-called "Survival of the fittest" stage, one of the worst "cut throat" situations that any house has ever found itself in; it is merely a question of what houses will last. Some will have to close their doors, while the best of us will survive.

I am confident in stating that Sigma will be one of the houses running "full force" next year—and in years to come.

Ventilating the Holland Tunnel

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for the City of New York, Department of Plant and Structure. As such he had entire charge of the preparation of plans and estimates for the Mid-Manhattan and East River Vehicular Tunnel, and the proposed West Street-Hamilton Avenue Vehicular Tunnel. Complete details of alignment, grade and terminal facilities have been worked out, and typical sections have been designed.

Even now Brother Murdock is in the midst of work on proposed tunnel projects. Plans are being made for the Midtown Hudson Tunnel extending from 38th Street, Manhattan under the Hudson to New Jersey. In addition to this work, he has set up an air testing laboratory where further tests are being made to add to the general fund of knowledge of the subject of air flow.

Two KDR's on a Vagabound Cruise

Concluded from page 110

enough to see small villages, banana plantations, and the row upon row of mountains.

Our last port of call in the tropics was at Kingston, Jamaica; a typical English community. An auto trip through the botanical gardens and to some of the mountain resorts is urged because you get to see so many of the tropical plants, trees, and flowers in all their wonderful coloring. King-

ston is also an excellent place in which to buy linens and china.

The trip across the Caribbean Sea, usually rough, was quite smooth, and as it happened during glorious moonlight nights. You can only understand the tropical moonlight nights through experience. You could sit out on the prow of the ship, and looking over at the water as the ship sailed along, see the wonderful phosphorescence now and then—as though millions of stars were being pushed aside. Another very interesting sight was the observance one evening of three different electric storms at the same time on the horizon while we calmly sailed along.

We arrived back in New York after twenty-one days of an enjoyable and restful cruise—and what is most important—after an inexpensive trip. The round trip including tickets, meals and lodging, cost \$105.00. What you spend at the ports depends upon one's individual tastes—but novelties, gifts, etc., can be purchased quite reasonably and they are so unique and different from what you can get up here that one should purchase some. And your wardrobe for the trip can consist of one raincoat, one suit for shore trips, and old clothes and a swimming suit for wear on board ship.

It was a very educational trip and well worth while to see those countries in which people exist—but do not live. And last—the friendships that are made in a small group—it was practically a private yacht. All of us felt the better because of the trip in every way.

Chapters

Alpha of Middlebury, Vt.

CHARLES N. DuBois '34, was elected president of the undergraduate association of Middlebury College at a recent election. A majority of the votes on the first ballot gave Brother DuBois the victory over two other candidates.



CHARLES N. DuBOIS

As president of the organization he will be the general executive officer of all activities of the men's college. He is also automatically made chairman of the student council and a member of the student life committee.

Brother DuBois was editor-in-chief of the 1932 *Middlebury College Handbook*, literary editor of the 1934 *Kaleidoscope*, is secretary of the Middlebury chapter of Pi Delta Epsilon, and is advertising manager of the *Campus*. For three years he has been a member of the college band and he was

on the dean's list for his freshman and sophomore years. Brother DuBois is president of the junior class and is a member of Kappa Phi Kappa, the Middlebury English Club, the Interfraternity Council, and was tapped by the Blue Key and Waubanakee, Middlebury honorary societies.

Within Alpha chapter Brother DuBois has held numerous offices. In his sophomore year he was centurion and served as junior tribune during his junior year. Next year he will have charge of the house department and at the same time serve as senior tribune.

Alpha is proud of Brother DuBois, who through his honest and trustworthy work has been elected to the highest position that his fellow-students can bestow upon him.

ELECTIONS

Charles A. Hickcox '34, was elected Consul of Alpha Chapter at the recent elections. Brother Hickcox succeeds Stephen Hoyle '33, as head of the chapter.

Other officers elected include: Charles DuBois '34 as senior tribune, Arnold LaForce '35, as junior tribune, Russell White '34, as pontifex, Stanley Peterson '34, as praetor, William Finigan '36, as centurion, and Dale Pritchard '35, as propaetor.

SOCIAL

The annual formal dance of Alpha Chapter was held at the Middlebury Inn on April 15. Music was furnished by Jimmy Farnum and his Jungle Club

Orchestra from Manchester, N. H. This dance, always one of the best on campus, was very successful. About fifty couples attended.

On Saturday, May 13, open house dances were held at all of the fraternity houses on campus. This is the first time that these dances have been sanctioned by the administration and due to the novelty they were well attended. Music was furnished by victrolas at all of the houses.

On May 14, a buffet supper was held at the house after chapel. as a special guest we had with us Dr. Erdman Harris of Union Theological Seminary. After the supper we had a short discussion led by Doctor Harris. Among the guests present were President and Mrs. Moody of Middlebury.

Later in the evening Alpha Chapter sang two of the fraternity songs at the Interfraternity Sing held on the steps of Mead Memorial Chapel. The songs were "The Orange and the Blue," and "True Kappa Deltas." This is an annual occurrence and marks the closing of Junior Week.

ATHLETICS

After many postponements and delays, the Interfraternity Golf Tournament has been completed with K. D. R. taking first place in the team play. The men making up our team were Evald Olson '34, William Murphy '34, and Kenneth Miner '34. This victory gives us another cup to add to the several that we have won this year.

Philip Mathewson '35 won a second in the 220-yard low hurdles at the Eastern Intercollegiates held at Wor-

cester, Mass. In a meet held with Union College on May 20, Brother Mathewson shattered the standing college record for the low hurdles by running them in twenty-five seconds, clipping three tenths second from the old record.

Beta of Ithaca, N. Y.

ATHLETICS

ALTHOUGH Beta Chapter has done nothing outstanding in intramural activities this season we went to the quarter finals in basketball, and the baseball team even though they have played no games as yet look very promising with Northrup our star twirler slapping them into Dausers mitt behind home plate.

In the field of university athletics we have Lupinski who held down the position of varsity guard and co-captain on Cornell's basketball team. He was without a doubt one of the best varsity men of the season.

Jordan started off with a bang on the red and white baseball team but had the tough luck to throw his shoulder out of joint which put him out of the running for a while.

In lacrosse we have McEachron as one of Coach Bawlf's best stick wielders. Also Seiffert is out there fighting hard and will undoubtedly be playing varsity next season.

Borjesson and Crary are fighting for positions on Coach Moakley's all-star track team.

Schawb is at present rowing third boat with the varsity crew but with the experience he is gaining this year

will give some of the varsity men a tough run next year.

ACTIVITIES

In the line of competitions we are all watching Lawerance go to the top on the *Cornell Daily Sun* board. Of the twenty compets for this position Brother Lawerance was listed second last week. Brother Lawerance is a born newspaper man which was shown in his interview of Lenora Ulric, a stage star who made an appearance recently in Ithaca.

Turning to the more serious side of college life we find Gray, out-going consul, has been elected to "Ye Hosts," honorary hotel society. Brother Gray has a great future ahead and we all wish him the best of luck.

The annual election of officers was held March 28. The following officers were installed: Consul, Brother Benedict; senior tribune, Brother Booss; pontifex, Brother Dausher; praetor, Brother Hunt; junior tribune, Brother Lindburg; propreator, Brother Cutler.

Initiation was held May 6. Brothers Lawerance and Andrews were admitted. Brother Lawerance is a freshman coming from Hammondsport, N. Y. and if his high school record means anything he will be a well known figure in the university before he graduates. Brother Andrews is an Ithaca boy. He is a sophomore in the university and has already come to be well-known on the hill.

Beta Chapter inaugurated a new custom at the university in its first annual Mother's Day program held May 14. Fifteen mothers were present which is a very good number consider-

ing the distance some of them came. At one-thirty, p.m. a dinner was served in the dining room after which we went to the chapter room where a short program was given, the outstanding point of which was a vocal solo by Brother Vanderberg. By their comments I think it can be safely said that the mothers were deeply impressed by our Mother's Day program and will be eagerly looking forward to the gathering next year as we intend to make this a traditional event.

Gamma of Albany, N. Y.

NEW HOME

GAMMA is now located in its new home at 117 South Lake Avenue. The new chapter house ranks as one of the best of the secret society homes at State College.



It is a four story building with large, well lighted rooms. The second floor is devoted entirely to study rooms. The third floor is used as a dormitory which is an improvement over the attic in the old chapter house.

The new house is in one of Albany's finer residential sections (and conveniently located, for some of the brothers, near several sororities and girls' group houses).

Nineteen brothers will live at the fraternity house next fall.

SPRING DANCE

As a "house-warming," the fraternity had its annual spring dance in its new home on April 28. Thirty couples danced to the music of Dale Alexander and his orchestra.

Alumni present at the dance were LaVerne Carr '29; Harold Haswell '32; Rudolph Wurth '30; Marion Landon '26; Ervert Smith '26; Roy Sullivan '29; Robert Rankins '32; Charles Lyons '31; and Dr. Milton G. Nelson.

NEW OFFICERS

The new officers for next year are: Consul, Roger Bancroft '34; senior tribune, Donald Benedict '34; junior tribune, Arlton R. Bush '35; quaestor, Robert Robinson '34; praetor, Alexander Jadick '35; propraetor, Karl D. Ebers '36; pontifex, Paul Bulger '36; centurion, Edward D. DeTemple, Jr. '36; custodian, Dan Van Leuvan '35. Charles Kissam '34, was elected house manager for next year, and Brother Bancroft, was elected house manager for the summer school session.

ALUMNI

Alumni of Gamma Chapter recently organized an alumni association. G. La Verne Carr '29, was elected president. Dr. Milton G. Nelson, professor of education, and Dr. Ralph A. Beaver, instructor in mathematics, alumni of the fraternity, will serve as advisors of the association.

PLEDGES

Gamma is pleased to announce the pledging of William E. Baker '36, Watervliet, N. Y., and James W. Campbell '36, Utica, N. Y.

GRADUATES

The following seniors will receive their teacher's certificates this month: William H. Collins, John C. Detlefson, J. Bruce Filby, John H. Grosvenor, Raymond P. Harris, George A. Hisert, Clayton C. Stewart, Frank O. Young, and William M. Reagan. Four of the above have secured teaching positions for next year. Brother Hisert will teach mathematics and science at Scotia, N. Y.; Brother Detlefson will teach commerce at Narrowsburg, N. Y. as will Brother Collins at Goshen, N. Y.; and Brother Grosvenor will teach music in Philmont, N. Y.

ACTIVITIES

Kappa Delta Rho men will be largely in charge of extra-curricular activities at State next year. The following brothers have been elected to some of the major offices: Robert Robinson '34, to president of senior class; secretary of Kappa Phi Kappa, national educa-

tional fraternity; Myskania, honorary senior society of thirteen members governing college activities. George Ketcham '34, varsity basketball manager. William Nelson '34, president Young Men's Christian Association; sports editor *State College News*; Myskania. Dan Van Leuvan '35, associate managing editor *State College News*. Edward D. DeTemple, Jr. '36, president sophomore class. William Rogers '34, president Kappa Phi Kappa. Roger Bancroft '34, vice-president Kappa Phi Kappa; president Commerce Club; Myskania. Robert F. Meyers '34, manager College House, only boys group house at State; treasurer Y. M. C. A. Wilfred Allard '35, vice-president junior class. George Bancroft '36, secretary Myskania.

Brother John Grosvenor '33, was voted as the most popular man at State by the students this year.

The chapter is working on a new local constitution through which it hopes to increase the interest of the brothers in the fraternity.

Brother Raymond Harris was grand marshal of Moving-Up Day, May 19. Under his skillful management, the activities were run off in clock-like order with a minimum of confusion.

Four brothers have been the mainstay of State's baseball team this year. Brother Brooks '34, holds the regular pitching assignment, while Brothers Young, Detlefson, seniors, and Benedict '34, patrol the outfield. Brothers George Bancroft, Bulger, and DeTemple are freshman substitutes.

Delta of Hamilton, N. Y.

INITIATION

DELTA has initiated five more men since March. On March 24 three sophomores, Charles W. Laffin, Jr. of Hollis, N. Y.; Raymond Tharaud of Summit, N. J.; and Hugh M. Trantum of Jamestown, N. Y. and a freshman, Henry J. von der Leith, Jr. of New York City were inducted into the fraternity. On May 10 Herbert A. Thyng '35 of Brooklyn was initiated. This swells the list of men initiated this year to fourteen.

The results to date, of a week's concentrated rushing in May have been two more pledges, a sophomore, Harry Colwell and Al Ford '36. It is expected that two or three more men will be pledged to Delta within the next week.

ELECTIONS

At a recent meeting Thomas Walsh '34 was elected consul succeeding Douglas Marshall. The other officers elected were: John Hall, senior tribune; George Carmichael, junior tribune; Robert Reid, member of the executive council at large; Burt Plumb, sophomore member of the executive council; Fred Schramm, social chairman and Anthony Perussi, rushing chairman. These officers were installed in their new offices during the latter part of April.

ATHLETICS

Anthony Perussi in the Syracuse-Colgate track meet held, at Syracuse on May 20 garnered a first place in the shot put clinching his chances of mak-

ing a varsity letter. "Tony" heaved the iron ball a distance of forty-three feet five inches. Furthermore this qualifies him for the captaincy of the track team for which he has an excellent chance.

JUNIOR PROM

The height of the social year at Colgate was reached when Junior Prom arrived. Despite the fact that it had been cut from a three to a two day party due to the depression the event was an outstanding success with many couples taking it in. Three of the brethren from the Beta Chapter were with us the first night adding greatly to the affair.

Wes Oliver and his Colgate Vikings, who have played for us for the last two years at Prom, was considered one of the best bands on the campus. Wes is a KDR in the class of '32.

Epsilon of Franklin, Ind.

ELECTIONS



ROBERT HAWKINS

ROBERT HAWKINS '34 of Anderson, Indiana was elected as the consul of Epsilon for the school year of 1933-34. Brother Hawkins is first string center on the football eleven, member of the Student Council Executive board, a

major in chemistry, and a prominent man on the campus. The brothers of

Epsilon feel that Hawkins will be a fine man in the consul's chair which is being vacated by Carl K. Shaw '33, of Noblesville, Ind.

The other officers are: Senior tribune and quaestor, Ralph French '35, Franklin, Ind.; junior tribune, Gene Kellams '35, Edinburg, Ind.; praetor and propraetor, Eugene Buchanan '35, Colorado Springs, Colo.; centurion, Archie West '36, Indianapolis, Ind.; pontifex, Jimmie Miller '36, Dayton, Ohio.

Gene Kellams '35 of Edinburg, Ind. was elected as rush captain and so far has done remarkable work. On May 17, 1933, Epsilon gave a smoker and stag party for the high school graduates from whom they hope to pledge several fine young men.

INITIATION

Four men were taken into the full brotherhood of Epsilon by the annual formal initiation ceremony held this spring. The four new brothers are Ralph French '35, Franklin, Ind.; Archie West '36, Indianapolis, Ind.; Wayne Kellams '36, Edinburg, Ind.; and James Miller '36, Dayton, Ohio.

ACTIVITIES

Pledge Richman '36, Connersville, Ind. was initiated into Pi Kappa Delta, National Forensic Fraternity. Richman gained this by competing on the varsity debate and oratorical squad which won the tri-state meet of Pi Kappa Delta at Marysville, Tenn. on April 5 to 9.

Brother Miller and Pledge Richman teamed together to win the Interfra-

ternity Debate Trophy by winning three straight debates. The question for these debates was "*Resolved: That Franklin College should abolish the final examination*"; and as a result much controversy among the students and administration followed.

Brother Hawkins, social chairman, announced plans for Epsilon's annual spring dance to be held on Friday, June 9, 1933 before graduation. This dance is one of the best social affairs on the campus in the spring and the chapter expects a great time despite the shortage on cash.

Brothers French and Isselhardt were elected to the Student Council Executive board. Brother West is Kappa Delta Rho's candidate for president of the sophomore class.

ATHLETICS

Brothers French and Buchanan finished successful seasons on the varsity basketball team. Epsilon had twelve men on the varsity football squad. This seems a large number but KDR always has more men on this squad than any other fraternity on the campus and as a result they have gained the name of the Athletic Club of Franklin College. Brothers French, Masterson, Jim Gallagher, France Gallagher, West and pledge Rumell played on the varsity baseball squad composed of twelve men.

Epsilon of Kappa Delta Rho has made a clean sweep of all intramural athletics by winning first places in volleyball, basketball, horseshoes, swimming, and tied for first place in baseball. We won second place in play-

ground baseball. As a result of this long string of victories KDR is safely out in front in the race for the highly coveted Interfraternity Championship trophy. In view of the fact that track, tennis, and golf yet remain to be played off and since Kappa Delta Rho should place either first or second in all of these events we feel that we will win this cup for the first time in the last few years.

SCHOLARSHIP

Last year Kappa Delta Rho won the scholarship trophy honor for the highest scholastic standing of the Greek letter organizations on the campus and as the school year is rapidly coming to a close we have put forth a concerted drive to hold this honor since we also retained that honor the first semester this school year.

MARRIAGE

Tom Downey '32, former consul and star of the '31-'32 football eleven married Miss Buclah Moore, teacher of music and arts at Rossville High School of Rossville, Ind. Brother Downey is also teaching at Rossville during the winter months and this summer. He is a rookie pitcher with a minor league baseball club at Springfield, Ill. Congratulations and best wishes to Brother Downey and his bride.

Zeta of State College, Pa.

With the start of the spring sports season, Zeta has entered the various in-

tramural competitions. Although the bowling team lost out in the finals and the mushball team was eliminated in the first round, the tennis team has hopes of going far in the tennis tournament.

The night after Interfraternity Ball, which was held March 31, Zeta in conjunction with three other fraternities held a dance at the Nittany Lion Inn. The Casa Loma Orchestra, which played the night before for the ball, furnished the music, and everyone had a very enjoyable time. Several of the alumni were back for both the dances.

In extra-curricular activities Zeta is well represented. Several of the brothers are members of honorary fraternities; namely, Brother Hosfield '35 who is a member of Gamma Alpha Mu, honorary gymnastics fraternity; Brothers Eby '34, F. Shane '33, Kitchen '33, and Shimer '33 are members of Delta Sigma Pi, honorary commerce and finance fraternity, of which Brother Shimer is retiring secretary and Brother Eby is president for the coming year. Pledge Joseph Balis '36 has joined Phi Eta Sigma, honorary freshman scholastic fraternity, and Brother Evans '34 is a member of Pi Lambda Sigma, honorary pre-legal fraternity. Brother Shimer is also a member of Pi Gamma Mu, honorary social science fraternity. Brother Hartman '34 was a member of the Junior Prom Committee this year.

In publications Zeta is represented by Brother Furman '34 who is local advertising manager of the *Penn State Collegian*, the college newspaper, and Pledge Rebucci '36 is out for the busi-

ness staff of the same paper. Brother Briner '35 is a member of the Junior Editorial Board of the *Penn State Engineer*, and Brother Pfahl '35 is a member of the Junior Business Board of the *Penn State Froth*, the humorous magazine.

Immediately after the close of Easter recess, Zeta conducted a short rushing season which resulted in the pledging of Joseph Balis '36 and Edward Rebucci '36, both of New Jersey. There are also several good prospects whom we hope to pledge before the close of the semester.

Eta of Champaign, Ill.

SOCIAL

Our spring informal was held on Saturday, April 29 and the success of the dance can largely be credited to the fine work of our social chairman, Roy Hilligoss '34. The lively music was furnished by Lloyd Hoelle and his orchestra, a popular campus band. On Sunday most of the girls were over for dinner and in the afternoon many went to picnics and attended other sundry activities.

The mothers will attend dinner at the chapter house on Mother's Day and that day will be one of Eta's proudest.

INTRAMURALS

For the third consecutive season Eta has succeeded in winning the division championship in baseball and consequently has added another trophy to its collection. The success was due in a large measure to the superb pitching of Bob Bloom '34, who has hurled at least

two no-hit games so far this season. He has had excellent support from the other members of the squad who include Partlow, Schacht, Cohenour, King, J. Prillaman, Benson, Strode, Schutt and Batchelor.

Lucius Tolman '35 participated in the recent golf tournament and after he had easily won his first three games and was entered in the semi-finals, the loss of one game eliminated him.

ACTIVITIES

As junior jobs will soon be in order on the editorial staff of the *Daily Illini*, John Schacht '35 is looking forward to such an appointment as the result of two years of hard work. Also, his scholastic average for the past three semesters has been very close to 4.5 and he is making every effort to meet the qualifications of Phi Beta Kappa.

After a successful term in the office of secretary of the Interfraternity Council, Arthur Bennett '33 will retire and graduate from the College of Engineering this coming June.

James B. Rosborough '35 has been out for intramural manager and, as there has never been a manager for the swimming team before this year, Jim was selected for this job.

Two of Eta's outstanding sophomores, J. B. Rosborough and J. H. Schacht, have excellent possibilities of making Sachem, an honorary organization for junior men who have attained unusual success in the various campus activities. This is one of the most picturesque events of the spring season and takes place upon the steps of the University Auditorium.

A. B. Carlson '34 was elected secretary of Pi Tau Sigma, an honorary mechanical engineering society. Also, he was initiated into Scabbard and Blade. Because of his high scholastic standing in the University and his excellent ability as a student officer, it is expected that Brother Carlson will receive one of the highest commissions in the Cadet Corps for the forthcoming year.

R. I. Anderson has again received an honorable mention for his fine work in art.

Orv Strode '34, who won his numerals as a member of the freshman squad two years ago, and who was enrolled at Illinois Wesleyan last year, will be out for the football team next year. Orv has shown extremely favorable indications in developing into a player for first string calibre.

Kappa of Columbus, Ohio

ACTIVITIES

THE week-end of May 5, 6, 7 was a series of busy events with an initiation, a dance and a Founder's Day Banquet on the program.

Informal initiation began at noon on Friday, May 5 and continued through Saturday. Formal initiation was held for Thomas Simmons on Sunday morning. Kappa welcomes him into the chapter.

The dance on Saturday night was by far the best one this year. About forty couples attended; a lot of the alumni were back; and, judging by the amount of pep and enthusiasm, everybody seemed to have a good time.

The crowning event was the Founder's Day Banquet at Hotel Fort Hayes on Sunday. Thirty-six alumni members were present to make this the most successful of such banquets in the history of the chapter. Brothers Stradley, Lumley, Bowers and Wetterauer made short talks. Plans were made whereby the state would be divided up into districts and a systematic organization set up in each in order to get new men for Kappa for next year. The Alumni Association elected Hillis Lumley, president, and Merwin Hoover, secretary-treasurer, for the coming year.

Kappa Delta Rho was one of the fraternities on the campus to be listed by the fraternity auditor of the university as having maintained an "A" credit rating during the present year.

GRADUATION

For the third consecutive year Kappa loses by graduation seven seniors. The following are the ones to whom we must say goodbye this year:

Jack Middleton, who was consul this year and propraetor for the two preceding years, graduates in commerce, specializing in marketing. Jack received his numerals for cross country in his freshman year.

David C. Ladd, steward for the past year, gets the degree B. of Metallurgical Engineering. He has been vice-president of A. I. M. M. E. this year.

William D. Ruhly will graduate with a B. of Mechanical Engineering. He is vice-president of A. S. M. E. and senior tribune.

Willard D. Squires, quaestor for the past year, gets his sheepskin in accounting. He was vice-president of Beta Alpha Psi, honorary accounting fraternity, and we expect to hear some day that he is a C. P. A.

Richard Marquis, praetor, receives a degree of B. of Electrical Engineering. Dick was secretary of Pi Tau Pi Sigma this year.

Thomas Stephenson, propraetor until the beginning of the winter quarter, graduates with a B. of Industrial Engineering. He is a member of S. S. I. E.

Francis Gordon will receive the degree B. of Science in Education at the end of the summer quarter.

These men have proven themselves capable while at Ohio State and we hope the world can find a place for them.

Lambda of Berkeley, Calif.

ANNUAL BANQUET

EVERY year in the last week of the spring semester Lambda holds its formal banquet. The banquet is always looked upon as the one function of the year at which the members and alumni can become better acquainted with each other. This year's banquet was outstanding in that it was the tenth annual banquet of the chapter and that it was again held in the Palace Hotel in San Francisco where it has been held so many times in the past.

Lyman Fink '33 made a very successful job as toastmaster. Speeches were made by the various alumni and

graduating seniors. The out-going officers and in-coming officers were introduced by the out-going consul, Wayne Lobdell. Those who will hold office next semester are: Consul, Alastair Simpson; senior tribune, Roger Brubaker; junior tribune, Charles Anderson; praetor, Drew Chick; custodian, Roger Williams; advisor, Ivan Nash; quaestor, Vance Lewis; propraetor, William Badt, centurion, Stanley Colberson; senator, Merrit Rowland.

GRADUATION

On Saturday, May 13 the largest graduating class in the history of the University participated in baccalaureate exercises. Due to forced economies the exercises were held in two parts in the Greek Theatre instead of just one ceremony in the Memorial Stadium. On Friday higher degrees and honors were presented and on Saturday some 2,800 graduating seniors received their degrees.

Rev. P. W. Little, father of Brother Wes Little gave the benediction. Reverend Little is state chaplain of the American Legion. The members who graduated this semester were Bill Alving, Frank Brubaker, Wes Little, Bud Hughes, Lyman Fink, Vance Lewis, and Bill Boardman.

Brother Boardman received highest honors in philosophy. Brother Dwight Bartholomew was awarded his M.A. in public administration. Brother Loy Chamberlain recently received his M.A. in architecture.

Mu of Ann Arbor, Mich.

Mu Chapter has spent a considerable portion of the last two months in a systematic and concentrated form of rushing, and to date, we have four men pledged. We have hopes of pledging another man who has recently been initiated into the Phi Eta Sigma honorary fraternity; he shows every indication of becoming a very valuable man.

We have, in the past, been proud of the splendid scholastic average that this chapter has made; by using last semester's chapter average, which is approximately eighty, as a criterion, we feel sure that the average for the entire year will be one of the highest, if not the highest, on the campus. Mu is also represented by several of the active members in a number of the honorary fraternities on the campus; it is with this end in view that we have tried to carry on our rushing campaign.

Mu Chapter has been proceeding under the leadership of a well organized Alumni Association, which holds regular meetings to discuss the welfare of the Chapter. The members not only make it a business meeting, but they also make use of part of the time to renew their old contacts with the fraternity and to establish new contacts with the newer men. We are quite agreed that it is this form of leadership that gives this chapter its present stability.

Brother Smith, chairman of the social committee, has plans underway for a summer formal dance, which is to take place in the evening of May 27. This is to be one of the major events

in Mu's calendar for the present college year. We have also planned to provide some form of a recreational get-together for May 30. The University of Michigan Home Coming will be held during the days of May 12, 13, and 14; in recognition of this event, Mu Chapter has arranged a tea, to which all the members and their parents are invited. Under the direction of Brother Smith, a successful radio-bridge party was staged last April 22.

Among the active members, we have one, Robert L. Wells '34E, who is showing his ability in the football line. Brother Wells is a very promising looking guard; he has a very good chance of getting his M next fall. Brother Wells played football in high school and also while attending Grand Rapids Junior College; at both places he established a good reputation as a player, and we hope he will keep the good work up. He was initiated into Kappa Delta Rho March 11, 1933.

Mu held its election of officers May 8; the following men were elected: Consul, Martin M. Holben '34E; senior tribune, Robert L. Wells '34E; junior tribune, John G. Linabury '35E; praetor, George R. Severy '36; propraetor, Harley M. Newcomb '35E; quaestor, John T. Simpson '35E; pontifex, Delos D. Stegenga '34E; centurion, Edward C. Campbell '34; custodian, Truman C. Smith '35.

The consul elect, Martin M. Holben, surprised the chapter by announcing his engagement to Miss Carol Towner of Grand Rapids. Brother Brackett '33E, at a later date, again surprised

everyone by announcing his engagement to Miss Boynton, a sister to Brother Irwin Boynton '33E. We extend our most sincere congratulations to both brothers.

Nu of Bloomington, Ind.

JUNE 12, Commencement Exercises—and directly after the ceremony we shall refer to twelve staunch brothers as alumni of Nu Chapter. Their absence we shall rightly note and with it that amicable atmosphere which our graduating brothers have so well created. Further we shall feel much deprived of the sensible advice and admonitions which they so willingly afforded us in time of daring moments. It is inevitable, therefore, that these twelve brothers shall be well remembered. We, remaining, wish you all a very pleasant future!



FRANK DOLIAN

A scholar, prudent, cunning, witty, loyal friend to Kappa Delta Rho is Frank E. Dolian, who will receive this June his Doctor's degree in chemistry. We boast of Brother Dolian for he is one of our exceptional students, having made eighty-nine hours of straight A; and, likewise he has been an asset in elevating Nu Chapter into the "Limelight." We shall sadly recognize his absence next fall.

We, of Nu, wish you, Brother Dolian, good luck and Godspeed to success in your future enterprise!

Brothers Fred Miller and Harold Webb have been initiated into the Sigma Xi honorary fraternity, Brother Harvey Gibbs was willingly accepted into the honorary law fraternity, Gamma Eta Gamma. Last but not least, Brothers Vandivier, Keller, Logan, Taylor, and Modjeski have been taken into the honorary medical fraternity, Phi Beta Pi. Kappa Delta Rho is well represented in the medical school—we have substantial reasons to believe that some of these KDR medical students shall gain prominence in the near future, which will equal other prominent doctors.

The last three months Nu Chapter has seriously directed its attention to the importance of pledging worthy men. In our selection we attempted to be as conservative as possible; we set down certain definite standards which each fellow had to satisfy. The demands being justly fulfilled we considered the individual adequately meriting pledgship to Kappa Delta Rho. Our tentative drive resulted in the acceptance of ten scholarly pledges, who are: Elmer Thalke '36, Harry Himebaugh '35, Mayer Maloney '36, Joseph Myers '36, Merle Conner '36, Clyde Teeter '36, William McKissick '36, Wesely Gorsage '36, William Hackler '36, and Charles Busenburg '36.

The evening of the junior-senior prom dance, a pre-prom formal dinner was served to the brothers and their girl friends.

Sunday, May 14, Mother's Day, all mothers of Nu Chapter brothers were invited to spend the day with us. A dinner was given in their honor. We entertained our mothers with KDR songs and a few games of bridge.

Saturday evening, May 20, Bob McKittrick and his orchestra furnished the melodius music for the spring dance. A few brothers of Theta were represented. The social affair was a success.

The Sunday immediately following our dance, a dinner was served for our visiting guests.

Ten Kappa Delta Rho's of Nu Chapter will attend summer school at Bloomington. For this reason the chapter house will be open the entire summer season.

Xi of Waterville, Me.

ATHLETICS

Xi of Kappa Delta Rho is showing her usual track strength this year. In the annual interfraternity track meet we lost first place by a margin of one-quarter of a point to Lambda Chi Alpha. With this one-quarter of a point a splendid cup slipped out of our hands. In this meet Brother Stinchfield, captain of the Colby track team, scored first in the javelin, pole vault, and shot put. Brother Buyniski upset the pre-meet dope by coming home with second place in the 100 and 220-yard dashes. Pledge Roger Rhoades was another high scorer—winning first in the discus and hammer throw and taking a third in the shot put. Other of our men who performed admirably in the meet were: John Hunt, who

broke the tape in the 880, his brother George, who came a close second in this event; and Donald Rhoades, who won third in the hammer, and fourth in the shot and discus. All in all it was a very well balanced track team that competed for Xi, and despite the loss of the cup, we are justly proud of it.

Brother Stinchfield holds the Colby record in the javelin throw with a toss of 187 feet. On May 13 he easily won first place in the four cornered meet between Bowdoin, Maine, Bates, and Colby. On the twentieth of May he had to be content with a second place in the New England Intercollegiates, being defeated by L. C. Brown of Brown University.

At this meet John Hunt pulled a surprise by winning his heat of the 880. However, he was unable to finish in the money. John is only a sophomore and before he leaves Colby we hope to hear great things from him.

The Colby tennis team, on which Philip Silvera plays number two position, has lost only one match to date. Brother Silvera is one of the most consistent winners that the team has, and we expect him to go somewhere in the State tournament.

The newly organized Colby golf team has not yet lost a match this season. With three wins over Bowdoin and two over Maine, appearances would indicate that Colby is all set for the Maine Intercollegiate Golf Tournament to be held in Waterville. Brother Malsch has done exceptionally fine work in holding down a position on this varsity team for the whole season.

SOCIAL

The annual spring formal will be held on the twenty-ninth of May, followed by a chaser on the thirtieth. The services of an excellent orchestra have been secured, and it is anticipated that this event will be as grand as ever. We are expecting several alumni members to return for the affair as it is planned to reorganize and incorporate the alumni organization at this time.

SCHOLARSHIP

At mid-years it was announced that Brother Donald Rhoades had met the requirements necessary to join the Colby chapter of Phi Beta Kappa. Brother Rhoades was initiated into this society in March. It is quite an honor to receive this award in the middle of one's senior year. Brother Rhoades was the only man to receive it at this time. As well as being a student, Don has also been outstanding in the weight events as a member of the track team.

ELECTIONS

Following is the list of officers elected for the first semester of the year 1933-1934: Consul, Horace B. Wescott '34, Belfast, Maine; senior tribune, George Putnam '34, Waterbury, Connecticut; junior tribune, Robert M. MacGregor '34, Wollaston, Mass.; praetor, Kenneth W. Raymond '34, Fort Fairfield, Me.; quaestor, William H. Millett '34, Springfield, Vt.; pontifex, George H. Hunt '34, Gardiner, Me.; house custodian, George R. Berry '33, Stratton, Me.; centurion, Elliot A. Diggle '34, Fairhaven, Mass.; propaetor, Oliver C. Mellen '36, Rocky Hill, Conn.

Rho of Easton, Pa.

ACTIVITIES

JAMES DYSON '33, was one of the outstanding members of the mile relay team which represented Lafayette College in the annual Pennsylvania Relay Carnival at Philadelphia last month. This crack team won the Middle Atlantic States one-mile relay championship and also finished second to the University of Pittsburgh in the Class B one mile relay. Dyson ran a great race in both events, holding down first and third positions in the respective relays. Besides running on the relay team this year he competed in the 440, 880, and mile runs, covering the ground in the quarter in fifty seconds. On May 17, at the annual inspection of the Reserve Officers Training Corps, Dyson was awarded the Scabbard and Blade Sabre which is presented annually to that member of the senior class in the Corps who is most qualified by character, ability, and knowledge for efficiency as a reserve officer.



RHO'S JOURNALISTIC REPRESENTATIVES

Back row, left to right: VanArtsdalen, Street, Volkman
Front row: Stetler, Greenawalt, Martz, Riefenstahl



RHO'S LETTERMEN

Back row, left to right: Vogt, Northup, Sweet, Dyson, Zahn, Miller, McLaughlin
Front row: Riefenstahl, Ludlum, Lewis

Charles Crump '33, was recently elected chairman of the Gift Committee of the senior class. He is also a member of the Senior Assembly Committee and drum major of the college band.

Orville Lahy '33, was awarded a silver cigarette box recently for his meritorious work during the year by the national organization of the American Society of Mechanical Engineers.

William Sweet '34, was elected to the Knights of the Round Table, an honorary junior and senior society responsible for the perpetuation of all wholesome college traditions. He was also chosen president of the class of '34 at the recent elections.

Philip Greenawalt '34, has been chosen treasurer of the Interfraternity Council for the coming year. In addition to this important office he was appointed managing editor of *The Lafayette*, the college newspaper, and editor of the *Frosh Bible*, a manual containing advice and matters of interest for the incoming freshmen.

Claire Biehn '34, was recently named treasurer of Student Council, an organization authorized to act on all mat-

ters affecting the welfare of the college.

Louis Martz and Ervin VanArtsdalen '35, were elected to the Maroon Key Club, the honorary junior society, organized in 1924, for the purpose of arranging proper entertainment for the players of the visiting teams. Martz has also been appointed associate editor of the *Frosh Bible*, while VanArtsdalen was elected to the editorial staff of *The Lafayette*.

Roy Stetler, Jr., James Street, Roy Volkman, and Howard Riefenstahl all of the class of '36, were elected to the editorial staff of *The Lafayette*.

INTRAMURALS

In order to have every KDR participate in athletics at Lafayette, Rho Chapter entered two teams in the annual baseball tournament. The "A" team finished near the top of its league and consequently was entered in the playoffs, while the "B" team was not so successful, having lost every encounter. The "A" team was composed of Brothers Henry, Greenawalt, Swiler, Gerard, McLaughlin, Biehn, Johnson, Vogt, and Zahn. Both "A"

and "B" teams were also entered in the soft ball league which was formed in addition to the hard ball league.

In the intramural tennis tournament KDR is well represented with Greenawalt and Sweet being the most outstanding players. The winners are picked by the process of elimination, and thus far KDR has been quite successful. A ping pong league was also formed in which twelve members of Rho Chapter participated. Out of these twelve players five still remain in the competition.

As the college year draws to a close the competition for the intramural cup, now held by Rho Chapter, has become quite keen. It is a race between KDR and Phi Delta Theta, and it is hoped by the end of the year that the cup will once more return to the shelf of Rho Chapter.

SOCIAL

In connection with the annual Junior Promenade, held on May 5, Rho Chapter was the scene of a formal evening dance on May 6. The dance was one of three sponsored by the Interfraternity Council at Lafayette as part of the prom week-end. Music was furnished by the "Nomads" under the direction of Merton Cohen, an organization which has gained a high reputation throughout the college and vicinity. Many students and alumni attended the dance, which turned out to be one of the biggest social events held at Rho Chapter this year. The house was effectively decorated with palms, and the lights were so arranged



RHO'S FRESHMEN

Left to right: Lewis, Riefenstahl, Stetler, Volkman, Street, Elfman, Mann, Ford, Brickel

as to cast a subdued glow upon the dancing floor.

SHRUBBERY

A big improvement was added to the house in the form of shrubbery, consisting of pines, spruces, and other evergreens. These various types of trees are set off by flowering shrubs which blossom both in spring and fall. There were also planted a few smaller bushes consisting of forsythia, barberry, and hydrangea which add greatly to the appearance of the house. It is planned by the committee in charge to plant a larger tree on the left side of the house which will correspond to the tree already standing on the right.

Sigma of Corvallis, Ore.

SUPPORTER OF SIGMA



WILLIAM NEALE

ONE person in the realms of Sigma has played an important rôle in placing the name of Kappa Delta Rho favorably upon the lips of everyone on the Oregon State campus. This person, throughout his four years at Oregon State, has strived continuously for the betterment of his fraternity and succeeded to such an extent that Oregon Staters look up to Kappa Delta Rho as an organization of ability and efficiency. This person is William

Neale, retiring consul of Sigma, who will be graduated from Oregon State this year.

Brother Neale has established a name for himself on this campus that is envied by freshman, sophomore, junior, and senior; he has gained prominence by untiring effort that has placed him in the eyes of the students at all times. Besides being active on committees and in various offices, Brother Neale has served for the last year as president of the Interfraternity Council, the influential governing body of fraternities on the campus, and has, as well, devoted much time to journalism. Many an interesting account of some activity in the school paper has had the name of Bill Neale attached to it.

Of most importance, however, to Sigma has been Brother Neale's untiring efforts toward the betterment of Kappa Delta Rho. He has been a pillar in rushing, and as consul, Sigma has yet to find a more capable one.

Sigma will miss Brother Neale; she will miss his assistance in difficulty; however, she realizes that although he will not be with us here next fall, surely he will still be working, wherever he may be, for the welfare of Kappa Delta Rho.

The advent of spring term at Oregon State brought with it a highly successful season for Sigma. She has placed men in offices, seen her brothers gain prominence in various activities, and in many other ways gained recognition on the campus.

The reins of office of consul of Sigma for the coming school year will be

taken over by Brother Swenson, elected to that office at a recent house meeting. Swenson, in his three years at Oregon State, has placed himself prominently in the eyes of the students by being active in varsity tennis, and—upon various committees such as Junior Week-end, Election Board, Student Directory, and many others. New honor was recently brought to Brother Swenson as well as to Sigma when he was elected secretary-treasurer of the Interfraternity Council.

There is no more active person in the college of engineering on the Oregon State campus than Brother Carter. Throughout his four years at Oregon State he has made honorary fraternities and positions in such a manner as to place him in the status of a successful engineer. He is a member of Sigma Tau, and Tau Beta Pi, honorary engineering, being president of the former; as well, he is president of the American Society of Civil Engineers. These activities do not stop Carter from entering outside ones, and consequently Brother Carter has been a member of the Glee Club and other organizations.

Brother Fosberg has been outstanding in various activities. Besides being president of Sigma Delta Psi, honorary athletic fraternity, and Junior Intramural manager at Oregon State, he had a prominent part in the Junior Follies and has entered into various athletic contests. He is the new senior tribune of Sigma.

Throughout his four years at Oregon State, Brother Blasen has had the ability to be a leader, and in this, his senior

year, he has exercised that quality; consequently, he has placed himself in such coveted positions as Chairman of the Military Ball, president of the Society of Associated Military Engineers, president of the A. I. E. E., honorary electrical engineering fraternity, and, as well, reached the position of Lieutenant in the R. O. T. C.

Brother Goss has completed a highly successful four years at Oregon State. He has gained prominence as a varsity tennis player, having earned two letters in that sport. Besides his athletic career, Brother Goss has been a mainstay in Sigma's rushing, having once been consul and more recently rushing chairman. In the latter position, he has helped the house greatly, and it has been through his efforts that Sigma has been able to pledge many men.

Brothers Ruppe and Welton have been regulars on the rook baseball squad, the former having seen action in every game this season. Both are excellent material for next year's varsity team, and Sigma looks forward with anticipation to see these two brothers wearing the Orange "O".

Brother Breese has been outstanding in many lines; not only has he been a member of the rook debate squad, rook crew, and in other activities, but has maintained an average of approximately straight "A's".

Brother Stokesbary is doing post-graduate work in order to attain his Master's degree in geology. In his five years at Oregon State, he has done much both to further his regular and research work as well as helping his house. He has been extremely helpful

at all times in rushing and advising. Sigma will miss Brother Stokesbary when he leaves.

Brother Galloway, recently elected quaestor of Sigma, is varsity track manager.

ATHLETICS

Sigma has had a successful season. In indoor baseball, the name of Kappa Delta Rho was second in its division in the final ratings. The team representing Sigma played a fast brand of ball, and not until the last game did the KDR's fall, losing that tilt after a bitterly fought battle.

Sigma has the distinction of having two varsity tennis men, Brothers Goss and Swenson. The former is a two-year letterman, while the latter is in his first year of competition and bids fair to be an outstanding player.

Golf, tennis, horseshoes, track, and other branches of sports were ably represented by Sigma, and under the capable supervision of Pledge Brother Coldwell, Kappa Delta Rho's name at

Oregon State was high in the percentage column of every sport.

Marriages

Albert Larsen, A '28 to Ruth E. Silliman, a graduate of Leland Stanford University, on Sunday, May 7, 1933 at Yuma, Arizona.

William Stevenson, N '29 to Elizabeth Fullenivider, Butler University, '29, a member of ZTA. The date and place of the wedding was not reported.

Births

To William H. Holden, H '30 and Mrs. Holden, a son, William H. Holden, Jr., December 22, 1932.

To Mildred H. Pryor, M '25 and Mrs. Pryor, twin sons, Millard Handley, Jr. and Frederick Roy, on April 23, 1933.

To Frank A. Stiles, T '25 and Mrs. Stiles, a daughter, Dorothy Louise, January 24, 1933.

1 1

Fraternities yet have far-flung realms to conquer. Their weapons are their own purposes and their own example. Their battlegrounds are their own chapter houses. Fraternities have only to conquer their own feelings to win and hold the admiration of all.—From an address by Bruce MacIntosh, administrative secretary of AXA, at the Indiana Interfraternity Conference.

1 1

Four professors who have been on the Ohio University faculty for more than thirty years are alumni of undergraduate social fraternities. Two are members of Beta Theta Pi, and the others are claimed by Phi Delta Theta and Delta Tau Delta. Three of these men are named in "Who's Who" and two of them have taught at Ohio for nearly forty years.

Editorial Comment

An Appropriate Message

How long is it since you recommended a man to be rushed by our Fraternity? Today, that is one of the best things any alumnus can do for his chapter.

During the past year, all of our chapters have been able to weather the storm but without the help of their alumni, certain chapters would surely have had to close. Our chapters with strong alumni organizations, generally, are the ones that are doing best.

Already dozens of chapters, all over the country, have closed their doors. It is expected that the registration at most institutions will be smaller next fall than it was last year. Another factor in the situation is the smaller percentage of men who are joining fraternities due to the expenses involved.

Every alumnus would like to feel proud of his chapter but he can't feel very elated over a chapter that has had to close its doors. You may face this situation unless you do something before next fall.

Each chapter has to keep its roll up to a certain number in order to operate economically. There has been a tendency among all fraternities in the past year to let down on their standards in order to try and fill up their chapters. The result is that men are rushed who previously would not have been considered.

There still are a large number of good men entering our colleges but the work of rushing is several times harder now than it has ever been. We have passed the stage of new chapters springing up on every campus and now we are witnessing a weeding out process. There will be a great many more chapters close next year than did this year.

You may ask, "What can I do?" Go to the head of the high school or preparatory school in your neighborhood and get a list of those who are planning on entering your college next fall. Look the list over carefully and see if it includes any men that you know. If there are, call on them and get better acquainted. They will appreciate your interest.

Before college opens, send the list to the chairman of your rushing committee with all the information you can get. September is a great month to get back to your Alma Mater for a day or two. Drive over and help some freshman get registered and see the crowd at the chapter house. If your freshman becomes a member of your chapter, your fraternity will mean twice as much to you for the next four years. Try it and you will be doing more for your chapter than you can do in any other way.—*President Neil M. Willard.*

1 1

WITH conventions in state after state voting heavily for the repeal of the Eighteenth Amendment, the cause of the drys seems hopelessly routed. There

is little doubt judging from present indications but that the required number of states will demand that this article shall be removed from the Constitution.

Fresh problems will arise on every campus as a result of this change. To the present generation of students it will suddenly present a new set of conditions which will perhaps make the undergraduate days more difficult.

Intelligence and commonsense in their daily conduct will be more than ever demanded. Most fraternities, including Kappa Delta Rho, have frowned upon the use of intoxicants by their members. In recent years legal barriers have aided fraternities in opposing drinking. Now that these barriers are to be removed, the fraternities must depend on their precepts and the wisdom of its membership to control the evils of intoxication.

Assuredly such teachings and such wisdom exist within the organization of our brotherhood.

* *

THIS issue contains an article written by Rolland D. Severy M '30, who thinks THE QUILL AND SCROLL offers an excellent opportunity of being a service as well as a news organ. Moreover he has ably demonstrated just how this may be attained. He has mapped out a program, which, if successfully carried out, should be of the utmost value to our membership, particularly to freshmen and sophomore undergraduates.

Modesty undoubtedly is an unexcelled virtue. It seems to us, however, that there are certain limits to such a trait which should not be overstepped. Within the membership of this Fraternity there is boundless undisclosed talent. Brother Severy proposes to tap this huge reservoir for the ultimate good of the majority. Perhaps his initiative will remove the bushels from many shining lights and make Kappa Delta Rho more real and vital to its members.

* *

WHEN it comes to the final analysis, there really is no need for the closing of a single chapter of any fraternity. There are no more than enough fraternities on every campus to answer the innate demand for socialization by American college youth. From a more practical angle, consider the situation at Ohio State University. The chapters supporting homes there do not begin to take care of the normal housing needs of the students. The administration has admitted that the organized housing facilities are far superior to the scattered private boarding houses.

Moreover, to return to the first premise, it is quite apparent from a survey of the chapters of Kappa Delta Rho, that none will disband, if there is within its organization, some semblance of the will to live. It has taken real courage and lots of "fight" to survive this economic storm. It will take perhaps even more of the same attributes to pass through the period of reconstruction. Present indications point to such characteristics in most of our chapters.

NATIONAL ORGANIZATION

KAPPA DELTA RHO FRATERNITY

Founded at Middlebury College in the spring of 1905, by George E. Kimball, Gino A. Ratti, Chester M. Walch, Irving T. Coates, John Beecher, Thomas H. Bartley, Benjamin E. Farr, Pierce W. Darrow, Gideon R. Norton, and Roy D. Wood.

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LUNCHEON NOTICES

The New York Alumni Association of Kappa Delta Rho regularly holds luncheons at 12:30 p.m., on the last Tuesday of each month. The place is the third floor of the Planters Restaurant, corner Greenwich and Albany Streets. All members are most welcome.

San Francisco Alumni luncheon every Tuesday at Plaza Hotel, Stockton and Pine Streets, San Francisco, Calif.

Regular meetings of the Chicago Kappa Delta Rho Alumni Association are held the third Thursday of each month in the Recreation Room of the Stevens Hotel, Time, 6.30 p.m. R. V. D. Strong, 1645 Estes Ave., Chicago, Ill., is now the secretary and all Alumni in and around Chicago should register with him.

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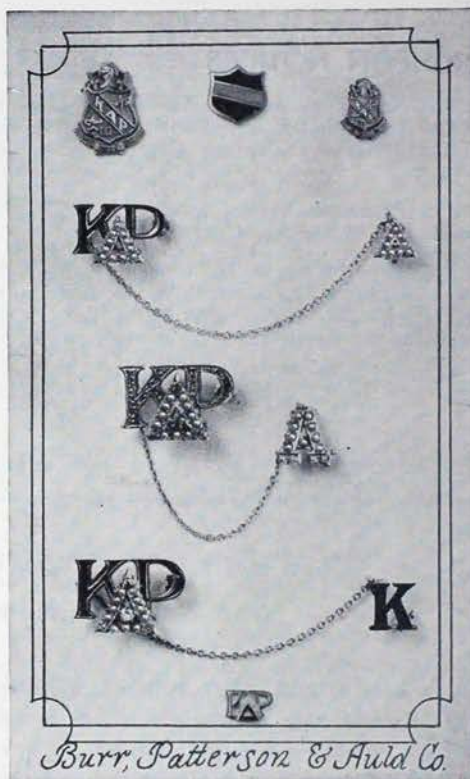
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