# The Quarterly of Phi Pi Phi

Spring Number

April · 1931

OLLEGE is absolutely useless unless we bring to it genuine intellectual interests. All of us are born, like kittens, with the eves shut. Some men come to college with eyes still closed. The greater interests of life have not gripped them. Their existence is not vicious, but hopelessly trivial. Even to discuss a really weighty problem of industry, politics, or religion, as all European students constantly do, is to "queer" oneself irretrievably. Listen to the conversation in the fraternity house, the field house, the boarding house—does it rise above the level of the talk at Conev Island? But the world does not look to the Island for intellectual leadership and it does look-how eagerly!-to the one institution which embodies all its chief hopes and loyalties, the American college.

<sup>-</sup>From Facing Life by Dr. W. H. P. Faunce, Delta Upsilon, former president of Brown University and a founder of the Interfraternity Conference.

# THE QUARTERLY of PHI PI PHI

A. C. VAN ZANDT, Editor
E. J. LAUESEN, Assistant Editor
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Volume VII

April, 1931

Number 3

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# The Quarterly of Phi Pi Phi

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# Coat-of-Arms Emblazonment

9

IN ACCORDANCE with the mandates of the 1927 and '29 conventions the Fraternity has adopted a new Coat-of-Arms which is reproduced in black and white on the page opposite. It is hoped that the necessary plates may be obtained in order that the new design may be presented in colors in a forthcoming issue of the Overbroney.

of the QUARTERLY.

The design as adopted by the chapters is the work of Brother James V. Root, Beta, '28, who has been working on developing a new Coat-of-Arms for nearly five years, and we take this opportunity to express our appreciation to "Jimmy" for his perseverance and work. It was the thought of the Fraternity that inasmuch as Greek-letter societies have generally adopted a coat-of-arms emblazonment that we should comply with the general rules of heraldry, and consequently the change was voted by the last two conventions.

The technical description of the newly adopted design is as follows:

Tollows:

Escutcheon: Argent, on a bend sable cottissed flory-counterflory azure four blue bells of the third

Mantling: Azure doubled argent

Crest: On a knight's helmet and a wreath of the colors a leopard sable rampant holding palewise a sword proper pommeled azure.

Motto: Phi Pi Phi.

THE "CARNEGIE" NEAR HAMBURG, GERMANY, JUNE, 1928

# THE LAST CRUISE OF THE "NON-MAGNETIC" VESSEL CARNEGIE\*

By Oscar W. Torreson, Λ '23

FROM one source or another during the past quarter-century, a great many people became acquainted with the fact that there was a "non-magnetic" vessel sailing the oceans, engaged in scientific work. They learned too, that one of the important parts of the scientific work was the measurement of compass-variation, and that, as a result of these measurements, navigational charts were being more and more accurately drawn and the hazards of shipping were thereby being reduced. Apart from these rather outstanding facts, people generally learned little: little about the vessel itself, or about the scope of its accomplishments.

The Carnegie was built by the Carnegie Institution of Washington in 1909 to carry out a program of magnetic measurements over all the oceans. This project had been initiated by Dr. Louis A. Bauer as part of a plan for comprehensive study of the earth's magnetism and electricity, to accomplish which the Carnegie Institution had established the Department of Terrestrial Magnetism in 1904 with Dr. Bauer as Director. Prior to 1909 three cruises with a chartered ship, the Galilee, had been made and the experience thus gained had assisted greatly toward the effective planning of the new vessel and the designing of the instruments which were to be used.

The Carnegie was built of wood and of such metals as bronze, brass,

\*This article has been prepared by Brother Torreson and its publication in this magazine is authorized by the Department of Research in Terrestrial Magnetism of the Carnegie Institution of Washington.

and copper. The hull and superstructures were of selected timbers, fastened together with bronze and brass bolts and fittings. Every piece of metal entering into the construction was tested for magnetic qualities, and all pieces not completely non-magnetic were rejected. An auxiliary engine of 125 horsepower was specially designed to permit constructing it largely of bronze and brass. Originally built to operate with coal-gas, it was modified in 1919, after the fifth cruise, to use gasoline. Galley-stoves were made of copper and the anchors, each weighing nearly a ton, were of bronze. A fisherman's windlass and heavy hemp hawser were used with the anchor because iron anchorchain and an iron and steel machinedriven windlass could not be used. and the latter could not be built sufficiently small with non-magnetic metals.

The rigging was entirely of hemp rope, more than two miles of rope being necessary for this purpose. Rigged as an hermaphrodite brig, the vessel carried more than twelve thousand square feet of canvas. From end of bowsprit to end of mainsail-boom she was 193 feet long, 158 feet long over the deck, and 128 feet at the water-line. She had a 33-foot beam and was broad for her length, a feature not conducive to speed, but stability rather than speed was desired in this floating observatory. Her best speed, which was attained with a fresh breeze off the quarter, was nine knots, but under average conditions the speed was about five.

All living quarters were below

deck, the commander and members of the scientific staff occupying the after-cabin, the sailing-officers and engineer being quartered amidships and the crew in the forecastle. All superstructures were laboratories, excepting, of course, the charthouse. The latter was, however, also the computing-room where members of the scientific staff had desks.

for the seventh cruise, an oceanographic and a radio laboratory were built.

The Carnegie made seven cruises from the time of her launching in 1909, until her destruction in Apia Harbor, Western Samoa, in November, 1929. She sailed, during that interval, nearly 350,000 statute miles over all the oceans and was to have



THE SCIENTIFIC STAFF OF THE "CARNEGIE" AS ON MAY 1, 1928
FRONT ROW: W. C. Parkinson; Captain J. P. Ault, Commander and Chief of Scientific work; Dr. J. H. Paul.
BACK ROW: F. M. Soule; L. A. Jones; W. E. Scott; R. E. Seiwell; O. W. Torreson.

On the early cruises there were, in addition to the chart-room, only two superstructures, circular in shape and surmounted by glass domes, in which the magnetic measurements were made. These gave to the vessel a unique appearance which differentiated her from other sailing vessels. For the fourth cruise an atmospheric-electric laboratory was added and,

continued the seventh cruise for 50,000 miles more had not events ordained otherwise. The seventh cruise began May 1, 1928, and over 50,000 miles were covered in the ensuing nineteen months in the Atlantic and Pacific oceans. The program on the last cruise was more diversified than that of any previous cruise, and a brief enumeration of

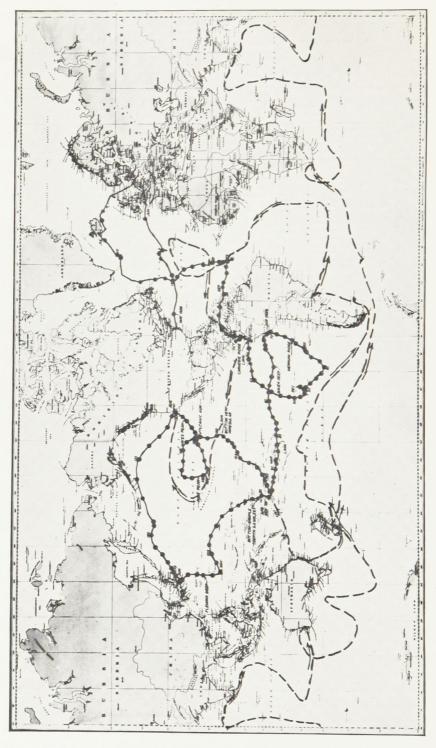
the activities will serve to indicate its scope.

Measurements of compass-variation were made just after sunrise and before sunset each day if the sun was not obscured, the sun's presence being necessary to the observations. The horizontal component of the intensity of the earth's magnetic field and dip or inclination of the field were measured every second day, during the forenoon. On forenoons alternating with those devoted to magnetic intensity and observations, oceanographic measurements were made. For each oceanographic period, or "station" as it was called, the ship was hove-to for several hours. In this work instruments were lowered into the ocean on aluminum-bronze cables about one-quarter inch in diameter. To one of these cables were attached from six to twelve metal bottles which went down open and were so designed that they could be closed when desired by "messengers" which slid on the cable. Samples of water were in this way obtained at different depths. These samples were analyzed and their content of salt, oxygen, phosphates, silicates, and other dissolved substances determined as soon as possible after being taken on board, before contamination from the glass bottles to which they were transferred, or from other sources, could take place. Attached to each metal bottle were two special thermometers, one of which gave a pressure-reading that could be used in conjunction with the temperature-reading of the other, to give the depth. On another cable, apparatus was sent to the bottom to obtain samples of the bottom material. On a third cable silk nets of very fine mesh were lowered to depths varying from the surface to 500 feet, to obtain samples of the very small plants and animals, known as plankton, which live in the upper levels of the ocean. Plankton samples were also obtained with a pumping-apparatus which was sent down on a fourth cable. This apparatus pumped a known quantity of water through a silk net attached to it.

On every afternoon observations were made of the electric potential of the atmosphere, of the conductivity, and of the number of small electrical "carriers" or ions. The penetrating-radiation from space was also measured and the very small particles in the atmosphere which act as nuclei for water droplets were counted—the latter item being included in the atmospheric-electric program because of the known association of nuclei-concentration with variations in the electric elements.

At regular intervals each day measurements were made of the depth by echo-sounding apparatus and, during periods of the day most favorable to radio transmission and reception, studies of signal-intensity were carried on. By means of several types of eye-reading and recording instruments, measurements of barometric pressure, relative humidity, and temperature were obtained at regular intervals as part of the meteorological program. On every afternoon when the clouds were not too low or too thick, pilotbaloons were released and observed to determine the direction and velocity of the wind in the upper atmosphere.

The work was carried on by a scientific staff of eight men with Captain James P. Ault as chief of the staff and commander of the vessel. Very able assistance was given



THE SEVENTH CRUISE OF THE "CARNEGIE"; BROKEN LINE SHOWS PORTION UNCOMPLETED

at all times by the sailing-officers and members of the crew. It was quite evident on various occasions that the members of the crew considered some of the operations and activities peculiar, to state the case mildly, but the opinions held never affected their willingness to help. Each member of the staff, while particularly interested in some one of the several projects, also co-operated in the other activities, thus most successfully forwarding the whole program.

It was my privilege to be a member of the scientific staff for the first sixteen months of the seventh cruise, in the capacity of Navigator and Executive-Officer. In addition to the work in navigation, I had opportunity to participate in the magnetic and atmospheric-electric observations and in the pilot-balloon work.

For every scientific observation it was, of course, necessary to know the ship's position, or latitude and longitude, as accurately as possible, and from ten to twenty different positions had to be determined daily. It was important, therefore, that the navigational observations should be as accurate as possible. Two members of the staff and the senior sailing-officer made simultaneous observations on the heavenly bodies, in greater detail than is perhaps customary on commercial vessels, and the necessary computations were made with the greatest accuracy.

Practically all the different kinds of observations could be made regardless of the condition of the sea, though considerable observing practice was required before certain instruments could be accurately read. This was particularly true in the case of the magnetic and atmospher-

ic-electric instruments which were mounted in gimbals like a ship's compass, for they would swing in response to the ship's motion. Some of these instruments were equipped with observing telescopes and, while observing, the observer would endeavor to keep his eye fixed at the telescope, in the meantime, having to bob up and down to follow the movement of the instrument, and to sway back and forth to retain his equilibrium. Early in the cruise some amusement was afforded those who saw the observer perform these unavoidable gyrations but the performance soon lost is novelty.

The oceanographic work was done from the quarterdeck, where the winch for handling the cables and the reels of cable were located. In rough seas or when strong winds were blowing, the veering of the ship sometimes made the handling of the cables a problem. On one occasion when two, which were overboard became entangled beneath the ship, as a result of the ship's motion and sub-surface currents, the Commander donned a diving-helmet and was lowered over the side and succeeded in untangling them.

Although the observations took up the major part of the time of the members of the staff, some time was also devoted to computation. It was the rule that all necessary computations should be completed before arrival or during the stay in each port, so that the records might be mailed from each port to Washington. It was this arrangement that prevented loss of any data at the time of the destruction of the *Carnegie*, for all records had been sent away the day before the disaster occurred

During the nineteen months of the cruise, 376 days were spent at sea.

In that time nearly 800 magnetic measurements were made, 171 pilot-balloon flights observed, and more than 1800 observations with eyereading instruments obtained on the atmospheric-electric elements. In addition to the eye-reading measurements in atmospheric-electricity, recording instruments provided 300 days of record of the electric poten-

ues. Meteorological observations, in a great many cases made in association with other measurements, were especially numerous.

During the cruise fifteen ports were visited, the periods in port varying from a few days to two or three weeks. The most northern port visited was Reykjavik, Iceland, and the most southern was Easter



THE COMMANDER GOING OVERBOARD WITH DIVING HELMET TO UNTANGLE CABLES

tial and 60 days of electric conductivity. The oceanographic stations numbered 162, and in that work more than 2,000 water samples were obtained and analyzed and a similar number of temperature-measurements made of the ocean-water. About 1,000 Plankton-samples were secured and also 87 samples of material from the ocean-bottom. The echo-sounding observations resulted in more than 1,500 ocean-depth val-

Island in the Pacific Ocean. The longest period between ports was that of fifty-one days between Iceland and Barbadoes, when a run of 5,700 miles was made. It was on the trip down from Iceland that we saw our only iceberg. The portion above water was perhaps 300 feet long, 100 feet wide, and 100 feet high, and we drew close enough to experience a marked drop in temperature. As we sailed away we ra-

dioed its position to the Ice Patrol, whose duty it is to destroy these

menaces to navigation.

Shortly before reaching Barbados we spent several days in the Doldrums, rolling gently on a glassy sea, finally getting away only through the use of the auxiliary engine. After leaving the Doldrums we encountered peculiar seas and we arrived at the island to find we had been following in the wake of a hurricane. It fortunately failed to touch Barbados but it did much damage to other nearby islands as well as to the coast of Florida. Some months later when approaching Yokohama, Japan, we literally raced with a typhoon, endeavoring to get into port before it came past. From radio reports we were kept informed of the typhoon's position and rate of progress. We were almost within sight of port when the race became too close and we had to turn out to sea, riding for two days the heavy seas that the typhoon had left behind it. Between Yokohama and San Francisco we were twenty day in continuous fog and, during that interval, we heard the warning of only one other ship and that came apparently from a great distance.

Of the usual events at sea we had our share. On frequent occasions we saw porpoises at their enthusiastic diving, saw schools of flying fish, and, at night, the phosphorescence in the water produced by the tiny living organisms which were agitated as we passed. We saw the spouting of whales and a few waterspouts. For long periods we were accompanied by albatrosses that seemed to soar endlessly. Then, too, there was the pleasant sailing on moonlit and starlit nights in the tropics, with the sails filled with a

fresh breeze from just the right quarter. Why, in such a setting, a sailing-ship should be by far the best agency of transport it is hard to say, but it is.

Our stays in port were partly devoted to completing scientific records and preparing for the next "passage" of the cruise, and partly to establishing contacts with scientists in the places visited. In England, Germany, and Japan, these contacts proved most valuable and stimulating. The ports, in themselves, were interesting, with their strange people with ways of doing things differently from our own. Easter Island, in the southeastern Pacific, with its mysterious stone images, was one of the most interesting places visited. The South Sea Islands, not so glamorous as writers like to make them seem, were, nevertheless, places of charm.

Since the beginning of 1930, the measurements made during cruise VII have been studied and prepared for publication. While much remains to be done to complete the analysis and the final presentation, several important and interesting conclusions have been drawn from the results thus far obtained.

The magnetic measurements of cruise VII have confirmed the general relation, as established by the large amount of data from previous cruises, that exists between the magnetic forces from one place to another; in other words, the general distribution of the magnetic forces over the ocean areas may be considered well defined. The most detailed phase of the magnetic work over the oceans has thus been accomplished by the Carnegie's work. However, slow and variable changes in distribution have been found, and further information about them is of

Aboard the Non-magnetic "Carnegie" with Brother Torreson...



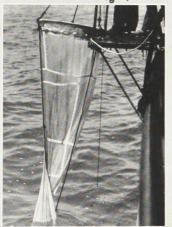
Measuring Magnetic Declination or Compass-variation



Attaching. Water Bottle to Cable in Oceanographic Work



Observing Pilot-Ballon



Silk Net for Collecting Plankton Samples



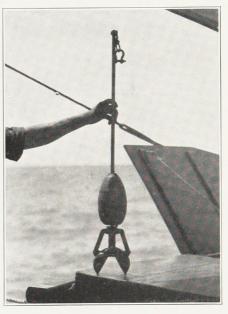
The Quarter-deck - with reels & cable used in Oceanographic Work in foregrounds

vital importance not only to the development of theories concerning the Earth's magnetism but also to such practical matters as the preparation of navigational charts for future years. There remains for future expeditions then, the less intensive though equally important task of determining, from time to time, the nature and extent of the slow changes.

The oceanographic results have provided much new information, chiefly about the Pacific ocean. Until cruise VII of the *Carnegie*, little was known about the great central expanse of the Pacific. Such earlier observations as had been made, had not been extensive or systematic enough to provide a comprehensive view of conditions in that ocean.

Perhaps most important has been the revelation that the assumptions which heretofore have been made as to the condition and movements of the Pacific deep-water have been wrong. This was established by studies of the measurements of salinity, or salt-content, and of temperature for different depths, as obtained by the Carnegie. It was found that, to depths of 3,000 meters, the distribution of these elements is remarkably uniform. Further studies of these elements, made in conjunction with known conditions for the other oceans, make it appear probable that the deep-water of the Pacific has its origin north of the Antarctic continent in the Atlantic and Indian oceans, where there is a mixing of deep-water from the north with Antarctic water from the south, the water then entering the Pacific from south of Australia and New Zealand. Studies of dissolved-oxygen content of the Pacific water support this conception of the circulation as derived

from salinity and temperature and also indicate that the deep-water of the Pacific either flows at a slower rate than in other oceans or that it is farther removed from its sinking center. The circulation in the Pacific therefore appears to be quantitatively different from that in other oceans as well as of different character. That the Pacific ocean is different from other oceans is inter-



SNAPPER USED IN COLLECTING SAMPLES OF BOTTOM MATERIAL

esting because it increases the accuracy of our knowledge of the Earth, and it has practical importance in that it may affect the variety and distribution of the living creatures which inhabit the Pacific waters and may also have a bearing upon the climatic conditions of those continents which are adjacent.

The studies of the oxygen-content have also disclosed the interesting fact that there is a place in the Pacific just north of the equator in

which the dissolved-oxygen content is practically zero. The extent of this region in an east-west direction was not determined, but where observations were made, the region is about 100 miles wide, in a northsouth direction and is about 1,000 feet in vertical extent. Its upper levels approach to within a few hundred feet of the surface. Whether or not living creatures exist in this region is at present unknown, and the investigation of that matter, as well as the determination of the east-west extent of the region, remains for future expeditions.

The ocean-depth measurements have revealed new ridges, peaks, and "deeps" in the Pacific which have already claimed the attention of geologists interested in the history of the development of our globe. Fleming Deep, named in honor of John A. Fleming, Acting Director of the Department of Ter-

restrial Magnetism, under whose direction cruise VII was planned and carried out, was discovered in the western part of the Pacific several hundred miles south of Japan. Five and one-half miles deep, it ranks sixth among the great "deeps" which exist in the Pacific.

The Carnegie was undoubtedly one of the most unusual observatories that ever existed. Many pieces of apparatus and equipment were the only ones of their kind in existence. The work of the Carnegie took her to all parts of the world, and the results of that work have contributed in no small degree toward the advancement of many different branches of science and in particular of that branch relating to the physics of the Earth—Geophysics.

Department of Terrestrial Magnetism.

Carnegie Institute of Washington.

# RECEIVE HONORS AT WASHINGTON AND JEFFERSON

W. S. Turpin and J. H. Drake of Iota Chapter, members of the senior and junior classes, respectively, received *perfect* scholastic standing for the first semester of the current college year.

Of the five ranking members of the senior class Turpin stood first, followed by W. P. Ludwig, also a member of Iota, and Bob Lyle obtained fourth place. W. M. Brownlee of Iota ranked second in the standing of the sophomores. It is regretted that our freshman members failed to obtain similar high ranking.

# APPLIED PATRIOTISM

Talk by Hon. Bainbridge Colby, former Secretary of State, in *Collier's* Radio Hour, over WJZ and a coast-to-coast network, Sunday, April 5, 1931.

(By special permission of Collier's, The National Weekly)

THE English author, Gilbert K. Chesterton, who has been making an extended and very pleasant visit among us, wrote a little piece some years ago which he entitled *The Diabolist*.

The person whom he so described was worse than a man who was merely bad, because he had lost his sense of the difference between right

and wrong.

This feeling of the lost distinction between what is right and what is wrong, is impressively voiced in a magazine article published only yesterday, by the distinguished American writer, Mr. Lincoln Steffens. He believes it is a prevalent condition in America today.

Mr. Steffens will always be remembered as the author of a sensational series of articles, twenty years ago, on "The Shame of our Cities." Their publication was followed by a nation-wide wave of reform and the name of Steffens has since been a synonym for the fearless exposure of corruption.

In the article just published, to which I refer, he speaks of himself as a defeated reformer and declares that "corruption has succeeded in

the United States."

"We are passing out of the period of opinion," says Mr. Steffens, "when decisions and actions were based upon considerations of right and wrong."

These are terrible words. But let us hope—we must hope—that they are colored by a passing mood of

personal discouragement.

However let us ask ourselves the blunt question—can a serious Amer-

ican fail to be impressed by the relaxation of standards, both of public and private conduct, discernible on every hand? The great material expansion following the war years seems to have driven from our minds the old conceptions of civic responsibility and duty. Our energies seem centered upon getting on in the world, rather than getting up in the world.

There is basis for this reproach, I fear, but I believe correction is on the way. There is a widening recognition that it is time we took account of stock. The hour for national self scrutiny is striking, and I can detect a growing disposition to look at conditions frankly and, somewhat tardily I regret to say, to take heed of the trends and tendencies of contemporary life.

It is not the broad extent of territory nor the superfluities of self-indulgent living that make a country stand out among its fellow commonwealths of the world, or give it authority and influence among nations.

We may be sure of one thing, that America will not be admired unless she sees to it that she is worthy of

admiration.

A nation which is so indifferent to public duty that she will allow her institutions to be seized by organized minorities and bent and twisted to the service of selfish groups, is not an admirable nation.

A people which looks indulgently or even indifferently upon corruption in public life is a low and decadent people. It will not last.

A civilization that will suffer crime to pass unpunished, and will even view without agitation the evidence of a working alliance between crime and the forces upon which society relies for crime repression, must quickly alter its ways if it is to be saved. That this condition is nation wide, particularly in our greater cities, is a fact which none dispute.

Today we read of self-constituted committees of citizens in cities throughout the land, organized for the purpose of taking over the work of detecting and punishing crime in order to save public order from ut-

ter collapse.

In some of our larger cities it is obvious that some members of the judiciary are sitting not only on the Bench, but "on the lid," screening wrong-doers from punishment and interpreting not the law of the land, but the wishes of dominant and corrupt political organizations.

In the seats of legislation the forces of privilege and special interest are solidly massed. Legislation in the general interest is pushed aside and postponed for legislation demanded by private and particular

interests.

I sometimes wonder who is representing America at the seats of government. I can identify the spokesmen for the railroads, and for the utilities, the textile manufacturers and the various importing interests.

The Senators for Sugar and for

Oil are easy to locate.

It is a simple matter to identify these interests in the State capitols as well as in the nation's capitol. But it is not so easy to find the spokesmen for America.

It almost seems at times as if the America of history and tradition had been disfranchised in its own

house.

Almost everybody has his Con-

gressman except Uncle Sam. Almost every point of view has its exponent except the plain American viewpoint.

We must overcome these conditions. To use the current expression, we must "snap out" of them, if we are to progress in knowledge and truth and move in the direction of our high calling as a people.

A nation can be no better than its men. If we are cheap men, we shall be a cheap nation. If we are only stirred by the prospects of material gain, we shall have to be content with the meanness of mere material enrichment.

Oh, the times are calling for the best powers that reside in us.

American public life needs quickening and redemption. Our institutions need cleansing. Our citizenship needs rousing.

Our standards of public conduct

need lifting.

There are enemies within the gate—slackness, indifference, callousness, the spirit that compromises with evil. Let us be up and stirring—alert and determined.

If we do but hearken, we can still hear the sweet note of America as she calls—the America of Washington and of Jefferson—the America of virtue, of simple faith, of honest aims and fair purposes.

Let us listen closely, for fear we do not hear it. Let us rise and go to her side before it is too late. Let us range ourselves with the true America which should have its dwelling place in our hearts.

Let us pluck up and thrust out the malignant growths that threaten to poison and choke and slay our blessed country—the America of ideals—of the ideals so dear to our

Fathers.

# WHO'S WHO IN PHI PI PHI

Dr. Howard Conway Shaub, Iota

Assistant Professor Howard Conway Shaub, honorary member of Iota, was born April 2, 1901. He attended Ohio State University in 1917-18, Dartmouth from 1918 to 1922. He left the latter institution with both an A.B. and an M.A. degree. He continued his postgraduate work at Harvard, 1922-23, as a graduate student and instructor in mathematics. From 1923 to 1927 he pursued his studies at Cornell where he took the degree of Doctor of Philosophy in 1927. Since that time he has been with us at Washington and Jefferson. The students have been quick to appreciate his ever present help and broad understanding. His ever present sense of humor has made him one of the most popular members of the faculty. The house itself has found his advice indispensable during the many trials and tribulations which confront every fraternity during the course of the year.

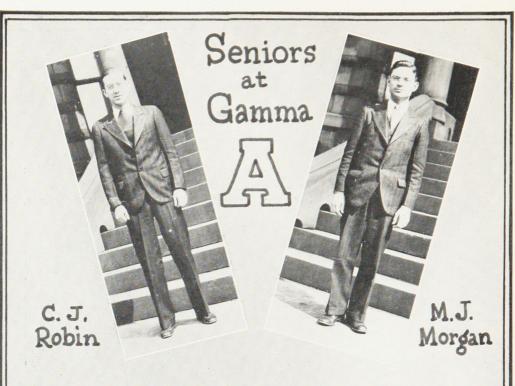
He has several valuable research works to his credit, along with numerous papers to mathematical societies. He is the possessor of both Phi Beta Kappa and Sigma Xi keys, given in recognition of his achievements in diverse fields. Besides being a scholar, Dr. Schaub is a bril-

liant conversationalist, although his speech is often filled with variants, infinities, and coincidental points,



Dr. Howard Conway Shaub, Iota

which some of the boys do not understand perfectly. It must be said too, that Dr. Schaub is an accomplished pianist.





W. Winkler



S.A. Ott



E. Erland

# GAMMA SENIORS, ARMOUR INSTITUTE OF TECHNOLOGY

Clarence Robin graduates with an enviable record, both scholastic and athletic. Here are some of the accomplishments of his final year at school. Robin is captain of the varsity basketball and baseball teams, member of Chi Epsilon, honorary civil engineering fraternity, and Tau Beta Pi, honorary engineering fraternity, president of the Armour Tech athletic association, president of the interfraternity council and chapter president.

Stanley Ott leaves us after a

splendid year, completing his fourth and last season on the varsity basketball team in grand style.

Milan J. Morgan leaves in June to practice the art of bridge designing, steel construction, etc. Milan made Chi Epsilon this last year and graduates with honors.

Edward C. Erland and William P. Winkler are active at school in all work. Erland managed the Tech basketball team last season besides playing on the house team.

# At Case School & Applied Science



Lambda Chapter



Lawrence Strick



Dan Kuhn





Theodore Helberd Ben Dolphin



Carl Herbold



Frank Vicroy & Jack Arndt



Fred Crone





Wrestling Trophy

# CASE SCHOOL OF APPLIED SCIENCE

Lawrence J. Strick Orchestra leader; member Case band.

WILSON A. GEBHARDT Skull and Bones orchestra; Case senate.

Daniel H. Kuhn Varsity Football; Skull and Bones; Class Treasurer.

Theodore O. Heldberg Chapter president; track manager.

B. C. Dolphin Interfraternity council.

James B. Monahan Freshman football; class numerals. CARL F. HERBOLD
Assistant business manager of
Case annual.

Frank M. Vicroy
Eta Kappa Nu, electrical honorary.

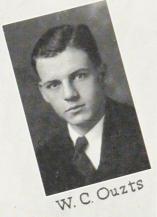
JACK P. ARNDT

Eta Kappa Nu, electrical honorary.

Frank F. Crone Alpha Phi, sophomore honorary.

Intramural Volleyball and Wrestling Cups

"PI" A Slice











Tom Craig

Bryant Adair



S. D. Moseley



C. R. Craig



E.K. Meeks

# ACTIVE AT SOUTH CAROLINA

- S. E. Craig Varsity Track team '30 and '31; secretary and treasurer of Alpha Epsilon Delta, pre-medic fraternity; Kappa Sigma Kappa local honorary.
- E. K. Meeks Varsity track team for last three years; Block "C" club; President of Delta Sigma Pi.
- C. R. Craig Student instructor in school of engineering; A.S.C.E. secretary; Leconte Scientific Society.
- W. C. Ouzts Baseball.

- Tom Craig Freshman basketball; Freshman football; Freshman track.
- J. Sam Taylor
  Delta Sigma Pi; Omicron Delta
  Kappa; President of Y.M.C.A.;
  assistant business manager Game
  Cock, university annual.
- Bryant Adair
  Varsity football for two years;
  Track; Varsity basketball; Block
  "C" club.
- M. D. Moseley Student Instructor Engineering School; A.S.C.E.; Leconte Scientific Society.



Rathburn A. Ray Seniors at

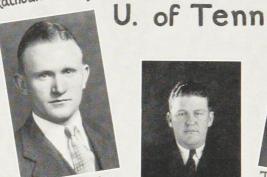


Hubert Taylor John W. Carney





Robert C. Spaulding



S. G. Martin



Austin G. Morrow



T.A. Haggard



James B. Ward



Forrest Moss



W. W. Pierce



Alfred J. Gipson

# Honors and Achievements of Tau's Seniors

RATHBURN A. RAY
Panhellenic Council; Delta Sigma Pi.

Hubert Taylor Chi Delta Literary society; Glee club.

John W. Carney Lieutenant in R.O.T.C.; Agricultural club; Entomology club.

ROBERT C. SPAULDING
Phi Kappa Phi; President of
Phi Delta Kappa; Debating
team.

S. G. Martin
Alpha Zeta; Phi Delta Kappa;
Winner of Madden Livestock
Judging contest; Freshman
Horticultural cup; Dairy Judging team.

T. A. Haggard Phi Kappa Phi; Alpha Zeta; Phi Delta Kappa; President of Agricultural club; Dairy Judging team.

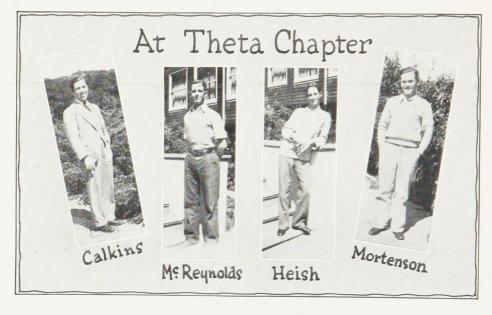
Austin G. Morrow Numeral in Freshman football; Rifle team; Agricultural Club; Entomology club.

James B. Ward Engineering club; A.S.E.E.; Freshman football and basketball; Glee club.

Forrest Moss
Entomology club; Agricultural club.

W. W. Pierce Freshman basketball; Lieutenant in the R.O.T.C.

Alfred J. Gipson
Phi Delta Kappa; Secretary of
Phi Delta Kappa; Entomology
club; Chi Delta literary society.



# THETA CHAPTER

WILLIAM F. CALKINS
Managing editor of Daily Californian; Phi Phi, men's honor society; Phi Delta Epsilon, journalistic honorary; Sigma Delta Chi, journalistic honorary; Golden Bear, senior men's honor society.

Samuel McReynolds Member of A.S.U.C. band. GLANVILLE T. HEISCH
Contributor to Pelican, humor
magazine; Ex-editor of Pelican;
Pi Delta Epsilon, journalistic
honorary; Sigma Delta Chi,
journalistic honorary; contributor to Occident, literary magazine.

Crawford Mortenson
Junior Soccer manager, '30; Senior Soccer manager, '31.

# THE QUARTERLY OF PHI PI PHI

# Travis French Nu Chapter, Westminster College

When honor students were recently announced for the 1931 commencement, Travis French, Nu's president this year, was awarded the valedictory. French will also be graduated summa cum laude. He has the honor of being the second student within the last twenty years to be graduated with that rank, which is the highest the college gives. For the four years his average was 3.508 out of a possible 4.000. French recently received a letter from the medical school at Harvard University accepting him as a student for next year. In addition he is a member of the orchestra and swimming team.



TRAVIS FRENCH

Frank Douds, Nu



Frank Douds, Nu

Frank Douds, Nu, has been selected by the faculty members on publication to be editor-in-chief of the *Holcad*, the college newspaper. In addition to this honor Frank has been a member and is now the manager of the college debating team.

# WITH THE EDITOR

WE are indebted to Brother Oscar W. Torreson, Lambda, '23, for the very interesting article describing the last cruise of the S.S. Carnegie. We feel that the article will be of especial interest to those who are studying science and believe those who have not majored in scientific courses will find much enjoyment in reading the narrative.

Oscar has been connected with the Carnegie Institute for some time and previous to his assignment to the S.S. Carnegie was at the observatory of the Institute at Huancayo, Peru. During his undergraduate work at Case School of Applied Science he was an honor student and received memberships in Theta Tau honorary engineering fraternity, Tau Beta Pi honorary engineering fraternity, and Sigma Psi honorary scientific society. Brother Torreson is married and lives at 5402 Connecticut Avenue, Washington, D.C.

We desire to express our appreciation to the Honorable Bainbridge Colby and to Mr. John B. Kennedy, associate editor of Collier's Magazine, for permission to print in this number of the Quarterly the interesting and timely address which Mr. Colby delivered over Collier's Radio hour on April 4. It is high time that every American citizen practice applied patriotism and as this Fraternity stresses patriotism, it is a privilege to be able to reproduce Mr. Colby's address in full.

We believe that the Fraternity has made considerable progress in adopting a new coat-of-arms emblazonment. This matter was first suggested at the 1927 convention

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and subsequently work began on the design which would conform to heraldic rules. A great deal of thought and research work was given to several designs and a decision was rendered by the chapters in the early part of the winter. The members of the Fraternity can easily translate the various component parts of the new design emblazonment.

At the same time it was felt that there was a great similarity between our pledge button and the one of another national fraternity, and designs were submitted at the same time the coat-of-arms was voted upon, but no one design received a majority of the votes and this has necessitated the resubmission of the two designs receiving the highest number of votes, for a final decision. It is expected that this matter will be definitely decided by May 1. This will permit a new pledge button to be manufactured in quantities, to be available at the opening of the new college rushing season.

\* \* \*

Since practically all chapters have installed officers for the period which will end about March 30, 1932, we desire to take this opportunity to thank the retiring officers for their splendid work of the past year. With only a few exceptions, chapters have made substantial progress in face of the trying economic conditions, and in the cases where progress was not had, it was largely due to conditions over which the officers had no control. To the new officers, we extend our congratulations and wish to assure them that the members of the council and other officers will co-operate with

# THE QUARTERLY OF PHI PI PHI

them in all their reasonable undertakings and will be glad to be called upon to assist in furthering the interests of the Fraternity. It is the

duty of each member to cooperate fully with his officers in order that the progress of his chapter may proceed in a substantial manner.

# HONOR ROLL OF PHI PI PHI FRATERNITY

A modest gain of sixty-eight new life members was made in the quarter ending April 10, 1931

THE largest gain was made by Phi Chapter with eight new life members, followed by Lambda and Epsilon each having seven.

The gain during the last quarter in new life members was largely confined to newly initiated members, although we are gratified that a number of the older alumni have taken out their life membership. It is our desire to reach the 1,000 mark before the end of the college year, which means that within the next few months we will be obliged to get seventy new memberships. The fund will then amount to \$15,000.

### LIFE LOYAL MEMBERS BY CHAPTERS

BILL BOTTLE WIEMERS BY CHIMIN	JAC D		
	Last		This
Chapter	Report	Gain	Report
Alpha	. 35	3	38
Beta	. 45	3	48
Gamma	. 66	5	71
Delta	. 94	3	97
Epsilon	. 40	7	47
Zeta		2	49
Eta		1	38
Theta		2	59
Iota	. 51	2	53
Kappa		0	3
Lambda		7	57
Mu	. 49	0	49
Nu	. 40	0	40
Xi		6	19
Omicron	. 23	3	26
Pi	. 19	3	22
Rho	. 26	3	3
Sigma	. 60	6	66
Tau	. 48	1	49
Upsilon	. 27	3	30
Phi	. 27	8	35
Alpha Omega	. 5	0	5
Totals	. 862	68	930

Fo	DLLOWING ARE THE NAMES OF LIFE MEMBERS ADDED SINCE OUR LAST REPORT
Nun	aber Name Address Chapter
863	Elmer Gresenz, 148 West Gilman, Madison, WisconsinZeta
864	Edwin F. Zukowski, 5643 Dorchester Avenue, Chicago, IllinoisBeta
865	Earnest K. Jordan, 5643 Dorchester Avenue, Chicago, Illinois
866	Alan E. Pierce, 5643 Dorchester Avenue, Chicago, Illinois
867	V. L. Westberg, 2736 Bancroft Way, Berkeley, California
868	James R. Mathes, 4340 Lyons View, Knoxville, Tennessee
869	Richard E. Moffitt, 144 Le Moyne Avenue, Washington, PennsylvaniaIota
8/0	Richard E. Wolner, 144 Ec Woyne Tivende, Washington, 1 ching Trans.

# THE QUARTERLY OF PHI PI PHI

871	Carey K. Ganong, 1901 Vilas Avenue, Madison, WisconsinZeta
872	Philip Mallenckrodt, 1442 Federal Way, Salt Lake City, UtahEta
873	Howard J. Smith, 14 Jay Street, Canton, New York
874	J. Sam Taylor, 1717 Divine Street, Columbia, South CarolinaP1
875	
	Frank T. Meeks, 1717 Divine Street, Columbia, South CarolinaPi
876	Eugene G. Getzien, 11439 Mayfield Road, Cleveland, OhioLambda
877	Edward W. Obevzil, 11439 Mayfield Road, Cleveland, OhioLambda
878	James B. Monahan, 11439 Mayfield Road, Cleveland, OhioLambda
879	Burner D. Gaylord, 11439 Mayfield Road, Cleveland, OhioLambda
880	Donald R. Murdock, 11439 Mayfield Road, Cleveland, OhioLambda
881	Carl R. Meckstroth, 11439 Mayfield Road, Cleveland, OhioLambda
882	Harold E. Newlin, 212 West Fairmount Street, State College, PaSigma
883	Nevin F. Decker, 212 West Fairmount Street, State College, PaSigma
884	Chas. H. McCormick, 212 West Fairmount Street, State College, PaSigma
885	Kenneth J. Ludwick, 212 West Fairmount Street, State College, PaSigma
886	Grant D. Muschlitz, 212 West Fairmount Street, State College, PaSigma
887	Robert C. Sadler, 212 West Fairmount Street, State College, PaSigma
888	Charles E. Hodges, 1717 Divine Street, Columbia, South CarolinaPi
889	Harry C. Smith, 320 North Ninth Street, Corvallis, OregonUpsilon
890	Kenneth Klein, 320 North Ninth Street, Corvallis, Oregon
891	Donald J. Rasmussen, 320 North Ninth Street, Corvallis, OregonUpsilon
892	
893	E. Godfrey Webster, Jr., 1717 Divine Street, Columbia, South CarolinaPi
894	Kendall G. Rayburn, University, Mississippi
895	Daniel H. Spofford, 11439 Mayfield Road, Cleveland, Ohio
896 897	Grover C. Brown, University, MississippiOmicron
	Claude L. Robinson, University, MississippiOmicron
898 899	James Castaries, 3131 South Michigan Avenue, Chicago, IllinoisGamma
	Richard Kaup, 3131 South Michigan Avenue, Chicago, IllinoisGamma
900	Thelford Kelch, 3131 Michigan Avenue, Chicago, Illinois
901	Leroy Lynch, 3131 South Michigan Avenue, Chicago, Illinois
902	Robert Simpson, 3131 South Michigan Avenue, Chicago, IllinoisGamma
903	Francis C. Moriarty, 218 Waldron Street, Lafayette, IndianaPhi
904	Raymond F. Tremelling, 218 Waldron Street, Lafayette, IndianaPhi
905	Henry G. Pfafflin, 218 Waldron Street, Lafayette, Indiana
906	Liston V. Adams, 218 Waldron Street, Lafayette, Indiana
907	Joseph L. Dye, 218 Waldron Street, Lafayette, Indiana
908	Charles E. Boswell, 218 Waldron Street, Lafayette, Indiana
909	H. Ernest Munch, 218 Waldron Street, Lafayette, Indiana
910	Glen R. Bamberger, 218 Waldron Street, Lafayette, Indiana
911	Baxton L. Pike, 219 Forest Road, Raleigh, North CarolinaXi
912	E. R. Goodwyn, Jr., 219 Forest Road, Raleigh, North CarolinaXi
913	Wm. E. McDonald, 1728 West Euclid Avenue, Topeka, Kansas Epsilon
914	John M. Gonzales, 1728 West Euclid Avenue, Topeka, KansasEpsilon
915	Richard A. Hubbard, 1728 West Euclid Avenue, Topeka, Kansas Epsilon
916	Hubert M. Voight, 1728 West Euclid Avenue, Topeka, KansasEpsilon
917	John S. Lovewell, 1728 West Euclid Avenue, Topeka, Kansas Epsilon
918	Floyd E. Oliver, 1728 West Euclid Avenue, Topeka, Kansas Epsilon
919	Roy J. Hyde, 305 East Green Street, Champaign, IllinoisDelta
920	Robert E. Wright, 305 East Green Street, Champaign, IllinoisDelta
921	John Linehan, 305 East Green Street, Champaign, IllinoisDelta
922	Bernard F. Angell, 1827 Orrington Avenue, Evanston, Illinois
923	Howard Hofmann, 1827 Orrington Avenue, Evanston, IllinoisAlpha
924	Howard P. Mueller, 1827 Orrington Avenue, Evanston, Illinois
925	Conrad B. Schwarz, 1827 Orrington Avenue, Evanston, Illinois Alpha
926	Sam McReynolds, 2736 Bancroft Way, Berkeley, California
927	H. H. Elliot, Jr., 219 Forest Road, Raleigh, North CarolinaXi
928	James E. Templeton, 14 Jay Street, Canton, New York
929	W. O. Humphrey, 219 Forest Road, Raleigh, North CarolinaXi
930	I. C. Lowe, 219 Forest Road, Raleigh, North CarolinaXi

# CHAPTER ETERNAL

### IN MEMORIAM

SINCE the last issue of the Quarterly went to press, the hand of death has like an unseen hurricane of the night swept down upon Omicron Chapter to take away one of its most beloved brothers, Tilman Duke. Duke came to us from Glen Allen, Mississippi, in the fall of 1929. In the short time that he was with us he won for himself a place not only in the hearts of his brothers, but in the hearts of the entire student body. Friends of Duke knew him as a quiet, serious

sort of boy who seemed to have a distinct purpose in life. He was always cheerful and kind, and his smile made for him friends of every one who knew him. Duke died of double pneumonia after attending the Ole Miss-A and M football game. His death deprives the chapter of one of its best members, and our only consolation is the hope that we shall be with him again in the Chapter Eternal.

Omicron University of Mississippi

# THE NEWS OF THE CHAPTERS

CHAPTER CORRESPONDENTS

Alpha—George Seidel. Beta-B. T. Woodruff Gamma—Stanley G. Grundstrom Delta—Dean Woolsey Epsilon—Robert Shurtleff Zeta—Lawrence R. Lawton Eta-Wm. R. Culbertson Theta—Gordon Bell Iota-Fredrick Huston Lambda—W. A. Wagner Mu—James B. Mohler Nu-Frank E. Douds Xi—J. C. Andrews Omicron-Robert L. Smith, Jr. Pi-C. R. Craig Rho-E. Peter Falter Sigma—John A. Wood Tau—Robert C. Spaulding Upsilon—T. J. Coleman Phi—John A. Feltzer

### ALPHA—NORTHWESTERN UNIVERSITY

With more leisure time and a full recovery from February's finals Alpha Chapter has plunged once more into a wide variety of interesting and entertaining university activities. Bowling has come into popular favor with Northwestern men; leagues were organized and Alpha's team composed of Hofmann, Shivley, and Lucas, all without much experience, placed third in their league. The teams at whose hands they suffered defeats were the ones who finished ahead of them in the final standing, showing at least that the boys bowled consistently.

The bridge playing which goes on daily after luncheon and dinner was not without its results. Wiegel and Angell, Walker and McDougall, formed pretty heady combinations and worked themselves up to the semi-finals in the interfraternity bridge tournament. A tough run of cards, and a little better playing, enabled the Phi Delts to beat them out by a matter of less than two hundred points in two bitterly fought contests.

Several men have individually reflected credit upon the chapter. Frank Forss, senior in engineering, was pledged and initiated into Tau Beta, honorary engineering fraternity at the school.

Northwestern's championship basketball team had the services of Elmer Johnson; he proved a valuable asset to the team playing in all the conference games, and was awarded a major letter. Also along the line of sports, Zack Ford, who last year upset George Simpson, Ohio State's sprint star, was off to a nice start until old lady hard luck again caught up with him. In the first competition of the indoor season Zack pulled a muscle and was beaten to the tape by inches. He had to take a long layoff but he is now getting into shape for the outdoor season.

The annual election of officers which was held late in March resulted in the following men being elected to keep Alpha on the upgrade for the coming year: president, Zack Ford; vice-president, George Wiegel; treasurer, Frank Forss; secretary, George Seidel. The complete success of our winter formal which was held on the roof garden of a down-town Chicago apartment hotel makes us anticipate with pleasure holding another formal there late in May. While more elaborate plans are being made for that affair, we are also planning an informal house dance to be held sometime within the next few weeks.

Although our scholastic standing was creditable enough to rate us third place in a list of twenty-two social fraternities it was not up to our usual standard, and we are striving to regain our old position at the top of the list.

We held a parents' tea March 17. It was well attended and was a huge success. Credit for the accomplishment goes to Brothers Jerome and Shively.

GEORGE SEIDEL

### BETA—UNIVERSITY OF CHICAGO

The winter quarter has just ended at the University of Chicago, so I can take time to write the news from Beta Chapter. It was a fairly good quarter for us. Those who participated in activities all made substantial advances. Winslow was elected president of the men's commission on religion and social service for the coming year. He was also on the wrestling squad.

Among the freshmen, Zukowski and Connelly are almost sure to win numerals on the wrestling and swimming teams respectively.

In the intramural competition we had considerable success. The basketball team qualified for the final round of the tournament but was put out by the team which eventually won the title. We had

more luck in the indoor track carnival. We were awarded first place in this. Our relay team took first place for the fifth time in seven intramural relays. Among our point winners were Rieger in the shot, Valentine in the dashes and hurdles, and Schmidt in the dashes.

Our winter dance was quite a success. It was held in the Del Prado Hotel on February 6. Music was furnished by Dave Cunningham and his Gloom Chasers. We

danced till two.

The minority group in the house is growing powerful. They have profited by the late snowfall to the extent of getting even with just about everybody. Brother Howe was soundly chastised. Members of the minority are Lynch, Jancius, and Woodruff. More members will be taken into this exclusive set soon.

B. T. Woodruff

# GAMMA—ARMOUR INSTITUTE OF TECHNOLOGY

Nineteen thirty-one finds Gamma ready to start the new year in quest of still more honors, both scholastic and athletic.

A successful New Year's party climaxed the social season for nineteen thirty. Everybody was there and everybody had a great time. Our Valentine's dance, February 14, was likewise successful. The house was decorated to suit the occasion and all present proceeded to join in the celebration of the famed Saint Valentine. At the present time we are anxiously awaiting the arrival of Gamma's annual formal dinner dance to be held this year in the Silver Club Room of the Knickerbocker Hotel, March 28. This affair is the high light of the social season at the house. The alumni club of Gamma will hold a dance at the chapter house, April 25.

Phi Pi Phi again wears the interfraternity basketball crown for the thirteenth consecutive year after whipping Sigma Kappa Delta 23-16 in the final game. Now we are looking forward to the interchapter games with Alpha and Beta. The members of the championship squad are the following: Carlson, captain, Leichtenberg, MacLennan, Erland and pledges Gisske, Meade and Anderson.

Looking into the near future we see interfraternity baseball, track, and relay, the fraternity sing and Junior Week. This together with our social functions promises a busy time for all.

This June we will lose five men by graduation and they will be hard to re-

place. The following actives will receive their diplomas: Robin, Morgan, Ott, Erland, and Winkler.

A formal initiation was held March 14 for five of our pledges. The new members are Lynch, Kaup, Simpson, Kelch,

and Castanes.

This just about ends the news of the chapter and so until later, Gamma bids all so long and best of luck in all undertakings.

STANLEY G. GRUNDSTROM

### Delta—University of Illinois

Delta Chapter was rather hard hit at the semester, three freshmen being lost via the low grade route and two others dropping out for other reasons. However the addition of E. R. Sanner and Thomas Dart made up the deficiency somewhat.

Since the last letters, considerable ground has been covered toward a new house, and Delta Chapter will likely be housed in a new mansion sometime in

the near future.

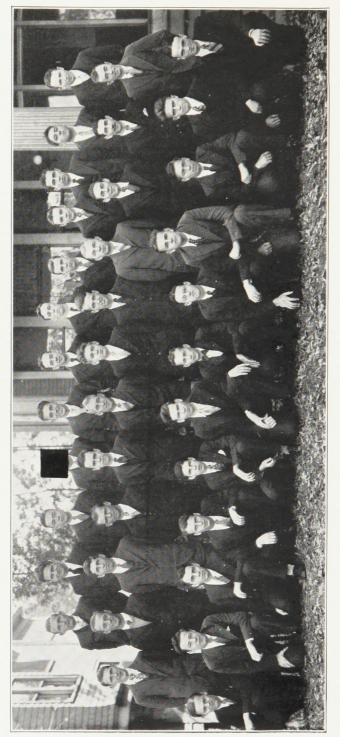
The chapter has also been doing very well in the campus activities. The house basketball team went to the semifinals of the division championships in the intramural basketball race. F. V. Koval has been working hard on the editorial staff of the Daily Illini, and the chances are that Frank will be one of the junior editors next year. Jack Linehan and Bob Graham have been going out regularly for spring football in preparation for next year's varsity. Murphy and Woolsey competed on Coach Gill's indoor track squad. Murphy, who missed his letter in the broad jump last year by a fraction of an inch, again ran into hard luck in the form of a heel injury. However, he will have ample opportunity in the eight weeks of outdoor season. Woolsey made his letter by competition in the mile run and on the four mile relay team. "Doc Beecher was a member of the "Pre-med" Committee.

DEAN WOOLSEY

### Epsilon—Washburn College

With the warm days of spring here again, it is very difficult for us to turn our thoughts toward things "scholastic," but since romance has no place in a chapter letter, I will try and mention just what Epsilon is doing.

The report on the scholarship contest for the fall semester has not yet been announced, but we are very optimistic



DELTA CHAPTER—UNIVERSITY OF ILLINOIS

since our actives and pledges did very well indeed according to the reports, and we believe that we will still stand at the

top of the list.

Charles Stevens and Richard McEntire went on a three weeks' debating tour through Oklahoma and Texas last month. At least that is what they claim they went down there for, and evidently what the college thought that they were going down there for, but however honorable you may think the boys are, judging from some of the discussions of the southern beauties and some of the new stories they are telling, the brothers are led to think that "Chuck" and "Mack" spent their time and the college's money more in the "pursuit of happiness" than in debate.

Our annual spring formal was held March 21. The decorations were to represent the South Sea Islands; there were about fifty couples present, and everyone reports that they had a good time, which we hope is the case. We were very happy to have as our guest, Brother Van Zandt, our National Secretary. We enjoyed his visit very much, and are indebted to him for much good counsel. In all fairness to "Van's" wife, however, we feel that we should warn her about allowing him to attend these fraternity social functions, since his dignified manner and pleasing personality caused a flutter in the hearts of the ladies present. In fact "Chuck" Stevens complains that his amorous style was severely cramped by "Van's" attractiveness.

"Jerry" Tallman, our aquatic star, was recently elected captain of the Washburn swimming team. He is to make a trip with the team to compete in the national swimming meet to be held in Chicago presently. We are all wishing him the best of luck. He has been starring pretty consistently for Washburn in the meets with the other schools, which have included several of the Big Six schools.

The chapter held its annual election on Monday, March 23. Clayton Moore was elected president. "Clate" served as president during the unexpired term of Albert Marlin about a year ago, and we are looking forward to a fine year under his leadership. Max Wales is the new vice-president and Tallman is secretary. Hugh Wales is the treasurer-elect.

We are preparing to initiate several new men soon. These boys have been fine pledges and we are looking forward to having them with us as full-fledged Phi

Pi Phis.

We are losing five men through the graduation route. They are all fine fellows, and although we are glad to see them start out with their diplomas tucked under their arms, we hate to lose them. Heading the list is Fred Vieux, our retiring president, who has been a real factor in the success that we have had in the past year. We will miss him more than a little bit, but we wish him the best of luck in being able to swindle people out of their money as a practicing lawyer. Frank Hahn is another lawyer who is leaving. He has been secretary for the past year, and a man that we will have difficulty in replacing. Everett Royer has been vice-president this year and he also goes out this spring. We're going to miss him, too. Edward Wheeler, who has been our efficient treasurer, also goes, and Carroll Skeen, who has made himself generally helpful and agreeable for the past four years. All five men have been playing a big part in the development of this chapter, and nowhere will you find any better or more loyal members. We wish them every success and hope to see them often as alumni.

It is high time that we close this rambling epistle from Epsilon. It has been a great year for Epsilon and we are looking forward to another just as great, if not greater. And until our next letter we wish you all the best of luck and a fine summer.

ROBERT SHURTLEFF

#### Zeta—University of Wisconsin

Day draws to a close, the shadows of night creep over the roof of the Beta Phi Alpha house. The clock in the old chapel chimes the hour of eight. A feeling of reverence, almost of sadness, steals over us. Suddenly an eerie shriek rends the silence. We recognize it as the voice of Brother Weavill, clamoring for cigars. (We have an ancient tradition that in case a man is found in the society of a girl who wears a Phi Pi Phi pin, he is to purchase cigars for the chapter.) Brother Johnson is the culprit in this particular instance, and H.R.H. Clayton, II, has developed a fondness for cigars. We trust that we may some day receive "el ropo."

Events, however, during this second semester, have pretty well settled into their accustomed orbit. There is a good deal of studying done between sessions at bridge, which have apparently caught the fancy of the entire chapter, a few bull sessions, and the usual eating and

sleeping.

Relatively few new happenings have transpired since our last chapter letter. At an election of officers, Earl Wheeler was re-elected vice-president, Russell Johnson was elected secretary to succeed Bob Beverlyn, Lawrence Lawton received the usual unanimous vote in the selection of corresponding secretary to succeed Clayton Weavill. A new house committee, consisting of Moore, Munn, Roberts, and Lawton was selected.

Our bowling team, made up of Magee, Steinhoff, Johnson, Gullard, and Kranhold, reached the finals, but did not place. At present, sporting activities are a bit dull throughout fraternities at Wisconsin. There are not enough members consistently in one sport in our chapter to make a good team in either water polo or wrestling, which are dominating competitive sport among fraternities at the present time.

We will be sorry to lose some of our most faithful members through graduation this spring. Brothers Magee, Munn, Kuelthau, McNown, Groth, and Ramsay hope to don the mortar board and cape.

Rushing has been rather a serious problem during the first semester, due partially to lack of funds among prospective rushees, and partially to a spirit of laxness (Brother Van Zandt typified it more correctly as "laziness") on the part of the chapter and alumni. However, the future looks a good deal brighter now through the efforts of president Don Graves and rushing chairman Steinhoff.

Scholastically we accomplished much. Although the official records have not yet been released, we feel certain that we shall rank among the first five on the

campus.

Pledges Larson and Schneider made a worthy demonstration in Wisconsin's "B" team on the gridiron, passing an undefeated season, and we expect great things from Wendt, captain of the "B" crosscountry squad. "Harv" Schneider, incidentally, holds down first base in varsity baseball.

Zeta extends her most cordial wishes of good luck to other chapters of Phi

Pi Phi.

LAWRENCE R. LAWTON

#### ETA—UNIVERSITY OF UTAH

The call for the chapter letter found Eta Chapter studiously engaged in ending the winter quarter. But on March 21, we drew a breath of relief. During the weeks of quarter exams, the house was the scene of much studying, and even the usual hilarity at lunch time was absent. Study—or fatigue—silenced the

By the time this letter is printed, Eta will be in the midst of very strenuous rushing of freshmen. In fact, our rushing campaign starts April 6, and ends with formal pledging on April 25. We have set an aim for at least twenty new men this time, and everyone seems to be anxious for the gun. A rushing committee headed by Richard Gardiner is already functioning and planning entertainment for the freshies.

An event scheduled for the near future—April 28 and 29—is a general housecleaning under the supervision of Webster Jones. He has assigned each man a duty and a day on which to do it. Woe be unto him who fails in his assignment! Spring is in full swing as I write this letter, and we all have longings to clean up the tracks left by winter.

Eta has started a once-abandoned custom of having monthly banquets. We missed one, but the rest have been successful. We have had alumni speak on the advantages of fraternity life, and these talks and get-togethers are a great

help and inspiration to us all.

The biggest event of the social calendar is the coming formal dinner dance which will be held May 15 or thereabouts. With rushing off our hands by then, Eta will turn its thoughts and time to the most important function of the season.

WILLIAM R. CULBERTSON

#### THETA—UNIVERSITY OF CALIFORNIA

Greetings, brothers of Phi Pi Phi, from

Theta Chapter.

The need of an early letter to the headquarters of the QUARTERLY preceding the last issue, left the events of our opening merely a promise to you. We are happy to tell you now that Theta Chapter started the year with a bang, and is well toward the middle of the spring semester at the University of California.

Still struggling out of the hole left by the large graduating class last year, Theta Chapter has put on a spirited campaign for new members. Three were initiated last semester, and two now await our annual spring initiation. When the time comes to bring these new men into our ranks, we hope to have several more who

also wish to become brothers of Phi Pi Phi.

Our last message to you told of the men at Theta who are helping to uphold the name of Phi Pi Phi in the University of California campus life. Since that time, two more have distinguished themselves.

George Leckner was elected to Scabbard and Blade, military honor society, and Crawford Mortenson was appointed senior soccer manager, the post formerly held by Leckner. Mortenson's appointment to this position marks the fifth consecutive year that Phi Pi Phi has held

this coveted office.

Theta Chapter also fared well in athletics at the University of California. Our football team entered the semifinals in interfraternity competition, only to be defeated by last year's champions in a hard fought battle. The same fate seemed also to be in store for our interfraternity basketball squad. They were nosed out by one point in the semifinal fracas.

Not disheartened in the least by our defeats, the chapter tennis champions, Crawford Mortenson and Al Gurvich, are warming up for the net doubles tourney which is to be held soon. Mortenson has fared well in previous tennis tourneys on the campus, and with Al, our newest member and star racket-wielder, should give the present doubles champions something to worry about.

In social affairs, Phi Pi Phi has endeavored to keep up with the best of them. An informal dance held at a fashionable San Francisco hotel served the

purpose of a pledge dance.

The alumni, not to be outdone by us, held a formal dinner dance that certainly was a knock-out. Just imagine, fellows, soft music, by one of the finest bands obtainable, dim lights, 'n' everything. It was a wonderful affair. The girls will talk of that dance when they are grandmothers, we are sure.

One of the strong factors in our success at the university is the loyal help and advice of the mothers' club, this year as in the past; and every member of Theta Chapter wishes to take this opportunity to thank them for the interest they have taken in our work.

Also, to all the other chapters of Phi Pi Phi, we wish the best of luck.

GORDEN R. BELL

Iota greets its fellow chapters. This is

written during a time of much confusion, or chaos, as it were. Needless to say Iota remains steadfast, notwithstanding. The ever-popular depression has entered into the collegiate field. Fellow students took upon themselves several days of unemployment, so the papers say. Just what was responsible for the walkout is not clear. We are positive it wasn't overwork. Anyway, the affair has come to a more or less happy conclusion. Several of the boys succeeded in getting their faces smeared across the Pittsburgh papers, but outside of that the insurrection was a decided failure.

The chapter has much that it can say for itself. New officers have been elected and installed. Brother Bierwirth, who came to us from Sigma last year, has been made our new president. Our other new officers are, Drake, Kunkleman,

Kerr, and Moffit.

The house has been more active in athletics this year than it has ever been before. Bierwirth reached the finals in wrestling. Dallas lost only one game in handball this year. The house was well represented in every branch of athletics. We stood midway in view of points for

the Panhellenic trophy.

In other fields Iota has been well represented. Fornwalt and Kunkleman and Pledge Cramer bolster up the glee club. Three of our men grace the staff of the campus weekly, the *Red and Black*. The chapter had the highest scholastic average of any organization on the quad last semester. Turpin and Drake led their respective classes with perfect averages. Before discontinuing the panegyric it is altogether fitting that we announce our two new pledges, Schan and McKie, by

Iota is particularly fortunate in having a multitude of alumni who have taken up their abode in and about town. The chapter is continually in debt to Brothers Miller and Anderson, who figure in local banking circles. Brother Ludwig reports that Brother Crooks is thriving on the fresh air at Waynesburg. Brothers Hummel and Waltz installed our new officers.

With the installation of our new administration came several innovations about the house. We now dine to the tune of menus prescribed by the home economics department at Penn State. The table arrangement has been rendered more cozy. The long tables have been cut up so that we now eat in smaller, more intimate groups. Mrs. Kunkleman



IOTA CHAPTER—WASHINGTON AND JEFFERSON COLLEGE

is making decorative covers for the backs of the dining room chairs. The improvements have met with unanimous approval. At this point it is appropriate to drop the curtain. We take our leave and wish the best of luck to all during the coming months.

FREDERIC HUSTON

## Lambda—Case School of Applied Science

Now that the school year is drawing to a close, we can look back on the past months and feel that we have made this the most successful year in the history

of Lambda Chapter.

In intramural athletics we have captured the cups for volleyball and wrestling and made good showings in basketball and swimming. We are now practicing for baseball which starts shortly, and we hope to win that, which will give us a more than even chance for the activities cup, which is awarded each year to the fraternity gaining the most points in intramural athletics.

The social season was climaxed by the formal dinner dance which was held February 7, at the Cleveland Club and was unanimously declared by all to be the best ever given. We are now looking forward to the spring dance which we expect to hold on May 2, having ascertained that there is to be a full moon on that night. The entertainment committee is to be congratulated on the dances they have given us this year.

The mothers' auxiliary is continuing their splendid work in helping to beautify the house and we are indebted to them for the beautiful chair and electric mantel clock which they have given us. The house furnishings have certainly improved since the mothers have organized

and given us their assistance.

In the recent election of chapter officers, we chose Wilson Gebhardt as president, Neal Baldwin, vice-president; Robert Evans, secretary; Bert Albers, chaplain; and James Monahan, sentinel.

W. A. WAGNER

#### Mu-Baldwin-Wallace College

Mu Chapter installed officers for the ensuing term, Monday, March 23. They are: Gram, president; Stead, vice-president; Zickler, secretary; Burkhardt, chaplain; and Trafis, sentinel. These names may not mean very much to those who are not intimate with Mu Chapter but

they mean a lot to us and we have every reason to believe that their owners will do as well as those who have gone before them.

We have pledged three men since the last report, King and Draskovich of Cleveland and Schmidtt of Lakewood.

Our last dance was held at Hamilton's Little Village on March 7. The usual Mu spirit ran through the crowd and the affair went over as such things always do

in a social way for us.

We are looking forward at present to our annual spring banquet to be held at the Lake Shore Hotel of Lakewood on May 14. This is always the big affair of the year and we condense as much of the personality of the Fraternity as possible into a few delightful hours of enjoyment in demonstrating what a bunch of Phi Pis can do in a big social way.

The chapter drew up plans for a house recently and the alumni association in Cleveland is generously forwarding a plan so that we will be able to build one

of these days.

We are rather proud of our pledges in that they took second place in an interfraternity basketball league here recently. They had some real competion and showed that they could put up a real battle.

Mu Chapter has adopted a system of communication with other chapters by means of personal contact with the individuals in the other chapters. Every active is to write a letter to a member in another chapter on the second Monday of each month. We have not had the success we hoped to have at first but the responses that we do get are well worth the time spent. We get a personal insight into the lives of brothers all over the country and as life always varies interestingly with the individual we have a chance to study others' interpretation of Fraternity ideals and problems that confront us. We would like to hear from the other chapters and if there are any that have not had a letter from Mu we would like to know it so that we have a check on our system in its application.

JAMES B. MOHLER

#### Nu-Westminster College

At this writing we are just on the eve of spring vacation. Rushing and pledging are just around the corner after vacation. We are already doing preliminary rushing, and have good prospects for the pledging season.

The club's latest escapade in a social way was an old-fashioned sled load during the big March snow. Featuring the event was the downfall of the president when he and his lady friend were precipitated from a perch on the side into a snowdrift.

In the way of improvements about the house we have acquired a new stove, some new desks, a dresser, and an overstuffed suite, and finally a mascot in the person

of a fox terrier dog.

Two members of Nu Chapter, David Hunter and Frank Douds, made a debate trip of a week's duration to schools in the eastern part of the state. Douds took up his duties as editor-in-chief of the Holcad, the weekly newspaper, in April. Hunter is sports editor of the publication for the next year. Brothers McGill, H. Smith, and Gibson are reporters.

Tennis season will soon be upon us and Nu will be right in there with the court in the backyard. Witherspoon will again captain the team this year. Findlay is also a veteran varsity man. Marquis and McClure also stand good chances of mak-

ing the varsity this spring.

One of the chapter's biggest assets this year has been the Phi Pi Phi Collegians, our quartet, composed of Frank Colegrove, Carl Newhouse, Herbert Smith, and Donald Cameron, who is also director. This group had its origin in singing about the house. Then they began doing some nocturnal serenading in front of the girls' dormitories. They have now become radio singers and are also called on to sing at all sorts of social functions and participate in various programs. They have three and four engagements a week.

Among those who entered school at semesters was Harold Meister, ex-'30 and

a Phi Pi pledge.

Frank E. Douds

#### XI—NORTH CAROLINA STATE COLLEGE

Since the time that our last letter was written Xi Chapter has perhaps gone through the greatest change that it has

ever experienced.

We left our three room apartment Christmas and moved over to Forrest Road where we now have the best house the chapter has ever lived in. We have seventeen boys living in the house with one outside. There are probably thirteen or fourteen men who will return to school next year to give the chapter a good foundation upon which to build for the coming year. In other words, Xi Chapter

is now at a place where real improvement can be made.

Xi Chapter has killed its old scholarship jinx for one year at least. The boys so far have been putting some time on their books, consequently, we have had none leave us by that route.

Initiation time is about here, and we are looking for a good number to go through. Chapter officers have not been elected yet, but that is the next thing in line for us. However, no prophecies are being made here as to who will be who at that time.

We are expecting many of our alumni to visit us during the coming spring occasions such as engineers' brawl and final dances. We are taking this means of welcoming them to the chapter at any time.

There is much prospect now for a brighter future for Xi Chapter, and we are all working toward that goal.

J. C. Andrews

#### OMICRON—UNIVERSITY OF MISSISSIPPI

After passing over the hectic week of midterm examinations Omicron settled down to the second semester in earnest. The result is that some constructive work is being done for the Fraternity.

Our old club room proving inadequate, Omicron moved into a much larger and nicer room on March 1, and we held our annual horseplay and initiation in the

new quarters.

Keeping in line with many other fraternities on the campus, Omicron, due to the depression and the many bank failures which have demoralized the state financially, has decided to dispense with its annual dance this year and use the funds appropriated for that purpose in the budget to beautifying our new club room.

A new custom is to be observed by Omicron from henceforth. A trophy is to be awarded annually to the brother who has meant most to the chapter for that current year. No definite rules regarding the awarding of the trophy have as yet been formulated, but the originator of the idea, Brother Reid, is working on this and no doubt will soon be ready to report to the chapter. It is hoped that this will stimulate more interest in chapter welfare and the Fraternity as a whole.

There being no fraternity houses at Ole Miss, interdormitory sports take the place of interfraternity sports. In all these sports Omicron has been well represented,

especially in basketball. In athletics Omicron has been holding her own. The two tackle positions on the red and blue eleven were ably cared for last fall by Brother Davis and Pledge Bowles, each of whom weighs over two hundred pounds. Freshman White has been showing up exceptionally well in spring practice, and seems to be sure of a halfback position on the red and blue eleven next fall. Brother Riddell acts as assistant in the department of physical education, and in addition finds time to coach the gym team.

In extracurricular activities Omicron holds a balanced representation. Horace Brown is an assistant in the department of economics, secretary of Delta Sigma Pi honorary commercial fraternity, secretary of senior class, and, in addition, was one of four men to make the honor roll in the school of commerce last semester. Pledge Wilson has recently been admitted into the Cardinal Club, an honorary sophomore organization which has for its purpose the welcoming and entertaining of visiting teams to the Ole Miss campus. Pledge De Armas sings a lively tune in the glee club. Pledge Futrell has recently been admitted into Delta Phi Epsilon, an honorary engineering fraternity. Brother Davis, in addition to his football duties, is the first member of Omicron to enter politics. Davis has announced his candidacy for representative from Jefferson County in the approaching August primary.

In the past Ole Miss has been without fraternity homes on the campus. The various fraternity lodges are at present awaiting the action of the board of trustees on the question of building houses on the campus. It is hoped that by next fall Omicron will be allowed the privilege

of building a lodge.

Our regular chapter correspondent, Horace Brown, has had the misfortune to contract scarlet fever and is confined to the hospital. Therefore the present letter does not meet previous qualifications.

ROBERT L. SMITH, JR.

#### PI—UNIVERSITY OF SOUTH CAROLINA

With the coming of spring Pi Chapter finds herself very busy with extracurricular work as well as scholastic duties. On the track, she is represented by "Ed" Meeks, "Ed" Craig, "Al" Smith, Bryant Adair, "Pug" Webster and "Tom" Craig. We expect these men to "bring

home the bacon" for Pi as well as for "Carolina." On the diamond she has Wilson as manager and Ouzts as a pitcher. Bill is a Columbia boy who pitched his high school to the state championship. Last year he did stellar work for the "rat" team. "Carolina" has won two successive state championships and has one of the best teams in the conference this year.

Taylor has been elected to the presidency of the Y.M.C.A. Besides this honor, he is a member of Delta Sigma Pi, Omicron Delta Kappa, and Kappa Sigma Kappa, a local honor service fraternity. Edward Meeks has been honored with the presidency of Delta Sigma Pi. He is also a member of the track team, Block "C" Club, and Kappa Sigma Kappa.

Pi Chapter has two able instructors on the faculty of the engineering school, Brothers C. R. Craig and M. D. Mosely. Among the honors they have received while at "Carolina" are Leconte Scientific Society, American Society of Civil Engineers, Kappa Sigma Kappa, and members of Panhellenic Council.

Brother Bush is a member of the fencing team as well as assistant baseball

manager.

We are fortunate in having Professor Frank T. Meeks as an honorary member and faculty adviser. He is considered one of the most able and best liked members of the faculty of the school of commerce.

At present we are busy making our plans for the annual dance to be held on May 5 in celebration of our third anniversary. We hope that some of the brothers from our sister chapters may be able to attend the dance. We extend them all a cordial invitation and guarantee a "big time."

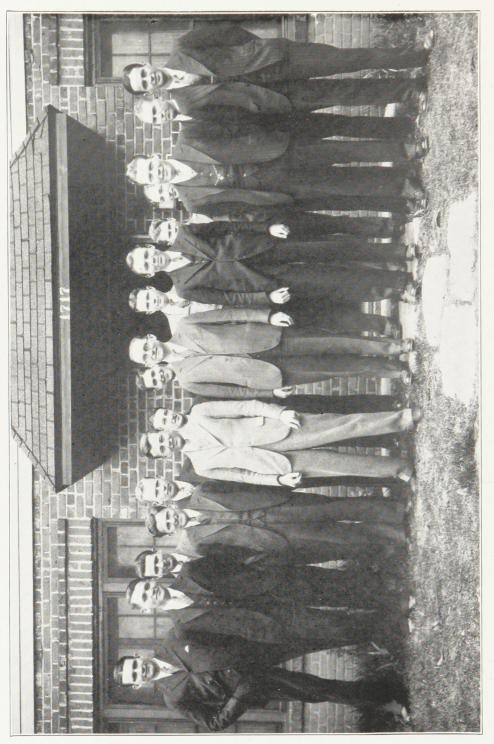
We join Tau in her appeal for more chapters below the Mason-Dixon line. The south presents a number of schools such as Clemson, Duke, Georgia Tech, and Florida in which we feel that chapters could be located to advantage.

In closing, we wish to remind the sons of Phi Pi Phi that the latch string to the domicile of Pi Chapter always hangs out and a hearty welcome awaits you within, so give us a call on your next visit to Columbia.

C. R. CRAIG

#### RHO—St. LAWRENCE UNIVERSITY

On this first gorgeous day of spring it behooves us to come out of our hiberna-



Front Row, Left to right: E. Meeks, Chandler, Bush, Motley, Webster, E. Craig, Moseley. Back Row: Adair, F. Meeks, C. Craig, Stork, C. Meeks, T. Craig, Dunlap, Wilson, Touchstone. PI CHAPTER—UNIVERSITY OF SOUTH CAROLINA

tion, look around, and let the world know what Rho of Phi Pi Phi has been doing these long, winter nights and short days. Evidently the boys study in the daytime exclusively. At least so one would gather from the diminished scholarship average. Already with the longer days, we find the first reports of the new term most encouraging; so much so that we see visions of a speedy return of the scholarship cup. Judging from the reports of our freshmen and sophomores particularly, this is no idle speculation.

The boys officially greeted the new season by means of a general exodus to the field house where about three-fourths of our chapter reported for track, much to the sorrow of your correspondent, a bleacher athlete (with athlete's foot), who would much prefer to see them on the baseball squad. And by the way, why this sudden revival of pep and playfulness among certain seniors? Is it spring fever? Perhaps the answer lies in the recent election of new officers for the ensuing year, leaving the "ex's" footloose and carefree. The boys who are now developing the dignified mien are Manning, Leavitt, Hutchinson, Bassett, and Brooks. Good luck to you boys, and to the new officers in all our chapters. May each year be better than the one before!

The college band has been on a vacation lately, but Brother Hodges still keeps up his practice, as the neighbors will sorrowfully testify. And the Brothers Yates are getting rid of their surplus wind playing at local dances. Rho Chapter is becoming increasingly interested in the activities on the hill such as Mummers, track, track compets (for manager), glee club, chapel choir, and the various science and arts clubs, while Hutchinson has been acquitting himself nobly on the college debate squad. He also ably coached the fraternity team which made a good showing in the local interfraternity-sorority debating contest. Altogether, the outlook is as bright as these balmy spring days.

E. Peter Falter

#### SIGMA—PENN STATE COLLEGE

Sigma Chapter gave the year 1931 a good start by getting a 1.3 average for the first semester. As a result we will probably stand among the first ten fraternities scholastically. The new year has also brought some changes in our ranks.

Brothers Puckey and Cropp left us at the end of the first semester, but we feel sure that they will be back with us in the fall. "Bill" Bush was graduated at the same time and intends to study law at the University of Pittsburgh next fall. We were successful in pledging two men since the start of the second semester, George J. Nichols and Edward Heath. At present the chapter boasts of thirtyfive actives, six of whom are now living outside of the house. With this strength, we feel this year is going to be a big success. Installation of officers was held recently, with Edward Erb as president, Edward Ross, vice-president, Harvey Weisel, secretary and Carleton Parce, treasurer. On February 22, we held our winter initiation, and seven more brothers were added to the ever-growing list.

About the campus, our house has been holding its own. This year most of the freshmen and sophomores have entered some activity. Parce was initiated into Phi Eta Sigma, honorary freshman scholastic fraternity; Ross became a member of Phi Mu Epsilon, honorary mathematical fraternity; and Wilding was initiated into Scabbard and Blade. President Erb is on the junior staff of the La Vie, our college yearbook; Weidner and Decker have been taking part in Penn State Thespian productions. Several of the freshmen have been out for the wrestling team, and some expect to go out for "frosh" baseball and spring football. Schrader is one of the second assistant managers of the gym team, and Schumaker and Wood hold similar positions on the track and boxing teams, respec-

Socially, the brethren have enjoyed a successful winter. Our first house dance was in December and was a great success. Since twenty of the members had dates for the soph hop, we had another house dance the night following the Hop. Right now everyone is trying to secure dates for the interfraternity ball, the next event on the social horizon.

It is with great regret that we say good-by to our graduating seniors. Brothers Eichholtz, Brodie, Hare, Weidner, Brooks, Waters, Wilding, and Wolpert will receive diplomas in June. The chapter will miss these men next year.

Knowing that the other chapters are losing some fine men, we extend these members our best wishes for success. To the remaining members we extend a greeting and a hearty welcome to all who should happen to be in this vicinity at any time.

John A. Wood

TAU—UNIVERSITY OF TENNESSEE

During the lull before the storm of the final examinations, I'll take time off to tell the doings of Tau's men. The air of solemnity and studiousness that prevails throughout the chapter house is evidence that the fellows have let their work pile up on them just before time for the finals. But with typical Phi Pi Phi spirit they are buckling down to the job of making good. The fact that we lost the scholarship cup last quarter by less than one-hundreth of a point has caused us to take our studies more seriously than ever this quarter. We're hoping to see the cup gracing our mantel again ere another quarter rolls by.

The boys have done quite well in intramural sports this year. We are among the leaders in the race for the intramural trophy and a final spurt next quarter should enable us to come out in front of the group. The basketball team advanced to the semifinals before falling to the sharpshooting of an opponent. Jack Mc-Kamey and Stanley Milligan held the Phi Pi Phi standard aloft in the interfraternity swimming meet and won a first and two seconds for the glory of themselves

and Tau Chapter.

The midwinter dances brought Ed Draper back to the house for a few days. It seemed good to have Ed around and have him recite again his powers with the weaker (?) sex. Some of the rest of you fellows ought to try dropping in to see how it feels to tread the old haunts

again.

Plans are under way for the initiation of our freshmen early next quarter. By the time this gets in print some new names will be added to the roster of Phi Pi Phi and some new men will be exhibiting their glittering badges and taking every opportunity to use the recently learned handshake. My wish for them is that they will raise Tau's standards higher than ever and really make Tau a chapter worthy of Phi Pi Phi.

I gotta hunch that it is time for me to stop. Before I bid you adieu, let me extend Tau's best wishes to the rest of the chapters and her welcome to any brother who might happen to drift through Knox-

ville.

ROBERT SPAULDING

UPSILON—OREGON STATE COLLEGE

The event which stands out most prominently among our social activities of the past term is the house dance. The rooms were tastefully decorated in a "carnival idea." Multicolored lamps subtly concealed in the decorations scattered their mellow, subdued shades over the floor and seemed to blend unknowingly into the pleasant strains of the music. Lyle Riggs and Ade Bechdolt came down from the wilds of eastern Oregon for the

Dig event.

The winter term offered many opportunities for extracurricular activities. George Lage deserves our hearty congratulations for winning the Beaver sales cup and thereby meriting an appointment to the annual staff for the ensuing year. George is also active in the glee club and took part in the annual operetta. Don Rasmussen, Ken Macdonald, Vern De-Long, Harry Smith, and George Lage all bared their brawn and plied their bronzed, grease-like limbs on the mat for the entertainment of the wrestling fans in the intramural contests. They should have had longer practice on some davenports, though. Harry Smith and the two Coleman brothers pelted the black, hard rubber pellet in the handball courts for the house. As old Sol gradually put in a warmer acquaintance, track material turned out. Jim Coleman, who made his numerals with the Rooks last year, is seeing a little of the world from a height which he hopes will bring him a letter in the pole vault. T. J. Coleman, our newly elected vice-president, has blossomed out with the posy of Phi Lambda Upsilon, national honorary in chemistry. "Tim" has the honor of being the only sophomore in chem engineering chosen by this fraternity.

On the morning of March 1, the chapter held its winter initiation. Many of the pledges experienced a little difficulty in becoming oriented the first term and consequently did not quite reach the scholastic requirements, but will surely make them this term. For this reason the number initiated was rather small. Pledges Don Rasmussen, Harry Smith, and Kenneth Klein were formally received into the chapter at this time. John C. Garman, an alumnus, was also initiated during the course of the term. Garman was one of the founders of our local fraternity, so we are doubly glad to have him with us. He is also a member of the college faculty and has consented to become our adviser, for which position he is well fitted. We look forward to many things with the able assistance of our new members.

Annual elections were held on the eve-

ning of March 18. Each office had several capable aspirants so we are positive that we will have a resourceful and efficient set of officers to guide us through the busy turmoil of the coming year.

The officers chosen were: president, Barton F. Sawyer; vice-president, Timothy J. Coleman; manager, Kenneth K. Macdonald; secretary, Kenneth Klein; sentinel, Donald Rasmussen; chaplain, Harry C. Smith; and rushing chairman, Barton F. Sawyer. Much appreciation and many thanks are in order for the retiring officers.

Allen Ray, a pledge who dropped out of school spring term last year, is back with us again this year.

T. J. COLEMAN

#### PHI—PURDUE UNIVERSITY

The second semester has been a busy one for Phi, but everyone is looking forward to the spring vacation which is coming soon. This is especially true of several members who have been recently initiated. Our new members are Joe Dye, Charles Boswell, Glenn Bamberger, Henry Pfafflin, Ernest Munch, Liston Adams, and Francis Moriarty. Brother Breece paid us a visit and assisted us during the initiation and gave an excellent after-dinner speech to the new members.

We have installed new officers for the coming year, and expect great things from them; especially in the way of work. Brother Van Zandt paid us a welcome visit during the latter part of January, and gave us profitable advice on questions which had been troubling us.

At present the interfraternity bridge tournament is being played, and Phi Chapter is holding its own in the contest. The winner is determined by the highest total score made. When spring vacation is over we can all put on our baseball togs, and start hitting the ball, and not figuratively either. The interfraternity baseball tournament starts on April I, and we hope the annual joke is on the other teams entered. Our greatest need is some heavy hitters, as the team will be strong in other departments.

Shigley, a senior this year, is a member of the gala week committee, and has been busy preparing a program for Purdue's commencement week. Dye, also called "Dude," has been active on the mixer committee arranging for university dances. Pledge Tremelling was cited as a distinguished student in electrical engineering last semester, which is a real honor at Purdue.

At present Phi Chapter is stronger numerically than ever before, and confidently expects to raise its standing in every way.

#### TO THE RELIABLE MAN

Here's to the steadfast, reliable man,
The man with the tongue that's true,
Who won't promise to do any more than he can,
But who'll do what he says he'll do.

He may not be clever; he's often quite blunt,
Without either polish or air;
But, though it's not in him to "put up a front"—
When you need him he's always there.

So here's to the man on whom one can rely, And here's to his lasting success! May his species continue to multiply, And his shadow never grow less!

-Chicago Tribune

#### PRESENTING OUR NEWLY ELECTED BROTHERS

ALPHA

Howard Hoffman, Evanston, Ill. John P. Mueller, Chicago Bernard F. Angell, Jr., Milwaukee, Wis.

BETA

Edwin F. Zuwoski, Chicago Earnest K. Jordon, Park Ridge, Ill. Alan E. Pierce, Canton, Ohio

GAMMA

Thelford E. Kelch, Chicago Richard B. Kaup, Chicago James Castares, Chicago Robert Simpson, Chicago LeRoy Lynch, Chicago

DELTA

Robert E. Wright, Chicago Roy J. Hyde, Chicago John Linehan, Chicago

Epsilon

Wm. E. McDonald, Urich, Mo. John M. Gonzales, Topeka, Kan. Richard A. Hubbard, Beloit, Kan. Hubert M. Voight, Topeka, Kan. John S. Lovewell, Topeka, Kan. Floyd E. Oliver, Topeka, Kan.

ZETA

Elmer R. Gresenz, Appleton, Wis.

Ета

Phillip A. Mallinckrodt

THETA

Sam McReynolds

Іота

Richard E. Moffitt, New Brownsville, Pa. Horatio B. Miller, Washington, Pa.

LAMBDA

Eugene G. Getzien, Cleveland Heights, Ohio Edward W. Oherzil, Cleveland, Ohio Daniel H. Spofford, Miami, Fla. James B. Monahan, Lake Woods, Ohio Burnard D. Gaylord, Cleveland, Ohio Donald L. Murdock, Lake Woods, Ohio Carl R. Meckstroth, Cleveland Heights, Ohio

XI

H. H. Elliot, Jr. Wm. E. Dick Braxton L. Pike, Goldsboro, N.C. E. R. Goodwyn, Jr., Greenwood, S.C. W. O. Humphrey I. C. Lowe

OMICRON

Grover C. Brown, Jr. Claude Lee Robinson, Greenville, Miss.

PI

J. Sam Taylor, Gross Anchor, S.C. E. Godfrey Webster, Jr., Greenville, S.C. Frank T. Meeks, Columbia, S.C.

Rно

Charles E. Hodges James E. Templeton, Greensport, N.Y. Howard J. Smith, Mohawk, N.Y.

SIGMA

Harold E. Newlin, Allentown, Pa. Nevin F. Decker, Allentown, Pa. Charles H. McCormick, Lewiston, Pa. Kenneth J. Ludwick, Lander, Pa. Grant D. Muschlitz, Allentown, Pa.

TAU

James R. Mathis

UPSILON

Harry C. Smith, Portland, Ore. Kenneth Klein, Salem, Ore. Donald J. Rasmussen, Salem, Ore.

Рнг

Francis C. Moriarty, Mokena, Ill. Raymond F. Tremling, Braidwood, Ill. Henry G. Pfafflin, Indianapolis, Ind. Liston V. Adams, Indianapolis, Ind. Joseph L. Dye, Anderson, Ind. Chas. E. Boswell, Indianapolis, Ind. H. Ernest Munch, Racine, Wis. Glen R. Banberger, Chicago.

#### INTRODUCING OUR PLEDGES

ALPHA

Elmer Johnson, Shiller Park, Ill.

GAMMA

Walter Anderson, Chicago

DELTA

Thomas P. Dart, Chicago Edward R. Tanner, Chicago

EPSILON

Clyde Moore, Olothe, Kan. Keith Stager, Topeka, Kan. Irvin C. Deschner, Hesston, Kan.

ETA

Wm. P. Carder, Salt Lake City, Utah Reed Pollock, Salt Lake City, Utah John Stephens, Tooele, Utah

THETA

Gilbert M. Numm, San Francisco, Calif. Gus. Antipa, San Francisco, Calif. Richard E. Blackwelder, Stanford, Calif. Alex. R. Gurvich, Shanghai, China

LAMBDA

Eugene L. Machey, Cleveland, Ohio

Mu

Howard R. Taylor, Berea, Ohio John A. Matousek, Parma, Ohio Milford J. Sharp, Cleveland Melvin W. Woodman, Cleveland, Ohio Alfred W. Yound, Hammond, Ind. Wm. J. Petro, Cleveland, Ohio Robert T. Lageman, Berea, Ohio

OMICRON

Wallace E. Bowles, Inverness, Miss.

PI

Robert G. Truluck, Olan'a. S.C. J. A. Dunlap, Jr., Columbia, S.C. Robert A. Chandler, Manning, S.C. Witmer S. Shope, Washington, N.C. L. W. Higbe, Jr., Columbia, S.C. Thomas J. Craig, Jr., Central, S.C.

Rно

Ralph P. Boyd, Logan, Ohio

SIGMA

George J. Nichols, Dunmore, Pa. Edward Heath, Jr., St. Mary's, Pa.

TAU

Gus. W. Dyer, Nashville, Tenn. John W. Kimery, Nashville, Tenn. Richard E. Armstrong, Jr., Stony Point, Tenn.

#### DEPENDABLENESS

From birth until death, no person escapes the need of depending upon others—upon parents, nurses, teachers, husband, wife, employer, employees, taxi drivers, ship captains, the police, and finally, perhaps, upon relatives, friends, or the state. To be able to pull through, there must be people upon whom one can depend. No one gets very far—alone.

 $-\Delta$  K E Quarterly

First, to be a man myself; second, to go even so far as to make great sacrifice, if necessary, to get the right men in and keep the wrong men out; and third, to do my part always to see that the social and intellectual and moral life of the fraternity is kept in the high level of the ritual.

-The Purple, Green, and Gold of Lambda Chi Alpha

#### **ALUMNI NOTES**

Lawrence Levensaler, Theta, '30, received his B.S. degree in Mechanics at the University of California. After spending eight months with the United States civil engineers in San Francisco he received an appointment to March Field, Riverside, California, which is the primary army flying school for flying cadets. At the completion of this course Levensaler will receive a second lieutenant commission. At the present time he has had ten hours dual instruction.

George R. Gehrke, Zeta, '27, has recently moved to Kohler, Wisconsin, home of the former Governor Walter J. Kohler and one of the most beautiful industrial villages in existence. Brother Gehrke tells us that thousands of visitors arrive from all parts of the state to see this unusual garden city, with woodland parks, winding roads, and palatial homes. He says, "For Phi Pi Phi members who are planning to see Kohler this year, Mr. and Mrs. Gehrke cordially invite you to visit them at their home on Tower Road."

Brother Gehrke is on the advertising

staff of the Kohler Company.

We take pleasure in announcing that Brother Osborne, Alpha, is the proud father of a baby girl, in fact so proud was he that he called us to tell us about it. At this date the new baby's name has not been communicated to us. Brother Forester passed the great line of demarcation between bachelor and—well you know what it is.

#### PI CHAPTER NOTES

A. B. Preacher, '30, has entered the medical department of the University of Tennessee.

Roy C. Cobb is a member of the faculty of the mathematics department at Geor-

gia Tech.

Russel E. Smoak, '28, is reported seriously ill. He has a position with the Celanese Corporation of America, Cumber-

land, Maryland. We wish him a speedy recovery.

Among the out-of-town alumni visitors were J. Y. Brooker, J. A. Turner, P. T. Shuler, A. B. Preacher, H. M. Epps, and

C. E. Floyd.

John Ironsides, Theta, '27, who for the past few years has been connected with the Dollar Steamship Lines and more recently in the capacity of assistant purser of the S.S. *President Johnson*, spent several weeks visiting his parents in Chicago. He expects to return to San Francisco about April 1 and hopes that he will be assigned to the S.S. *President Hoover* when it is put into service.

The alumni of Theta have been quite busy this semester in all fields of interest.

First we might mention the wedding of Stockwell Needham, Theta, '30, which took place during the early part of March. The wedding was a formal afternoon affair and was quite impressive.

Then comes the dinner dance held by the alumni on Saturday evening, March 7, at the Benjamin Franklin Hotel in Burlingame. A large crowd of the old fellows were there as well as a good sprinkling of active men, so the party was a huge success, everyone enjoying themselves immensely.

The alumni have a great idea. They have decided to buy a country cottage at some nearby summer resort such as the Russian River or Santa Cruz Mountains. That will afford the men a wonderful place for a week-end outing at any time they wish as well as a swell place to throw a party.

The plans haven't been completed yet but the place will probably be bought and ready for use by next summer.

Knight Biggerstaff, who has been doing missionary work in the Orient for the past three years, is returning to his home here in Berkeley, so we will all be glad to see him back again.

#### ANNOUNCEMENTS

Mr. and Mrs. A. J. Auld of Sumter, South Carolina, announce the marriage of their daughter, Elizabeth, to John P. Smith on October 4, 1930. Mrs. Smith before her marriage was a member of Kappa Phi Kappa, a local sorority at Columbia College. "Jack" is a charter member of Pi Chapter.

Announcement is made of the marriage of Mary Ruth McMillan to C. D. Joyner. "Buster" was a member of the football team at Carolina and a charter

member of Pi Chapter.

The engagement of Miss Marian Redway and Mr. J. George Lutz was recently announced. Mr. Lutz is a former chemistry-professor at Westminster and a member of Nu Chapter. Miss Redway is

a former librarian there. Professor Lutz has been working on his doctor's degree at Columbia University. He expects to have his thesis completed this spring.

Announcement is made of the marriage of Miss Irene Simpson, daughter of Mr. and Mrs. Richard Simpson of San Antonio, Texas, to Lieutenant Norman B. Olsen of Selfredge Field, Mt. Clemens, Michigan. Brother Olsen was the first president of Gamma Chapter and was a member of the class of '24.

We regret to announce the death of Barbara McKay, wife of Harold C. Mc-Kay, Epsilon, '28. Funeral services were held on Thursday, March 5. Interment, Irving Park Boulevard Cemetery.

#### THAT'S FRATERNITY

When amid the doubts and fears of life, Amid the struggles and the strife, Men unite in secret clan—
A strong courageous, faithful band;
Each for the other, the gladdening hand—
That's Fraternity.

When a brother struggles, all in vain, Amid Life's storms, and hail and rain; When all his efforts seem to fail, Like a ship in a storm without a sail—Throw out the life-line amid the gale—That's Fraternity.

If in the battle he should fall And you hear the danger call; If forsaken by his friends, Remember, he's your fellowman; Extend to him a helping hand— That's Fraternity.

Whether in sickness or in health,
Or in poverty or in wealth;
Show your friendship strong and true;
Be ever ready towards him to do,
As you would have him to do towards you—
That's Fraternity.

If when you've finished life's short trail
And safely passed through death's dark vale,
While waiting on the other shore,
Some brother should enter at the door,
Welcome him, say peace forevermore—
That's Fraternity.

-Selected

#### IN THE GREEK WORLD

Phi Delta Theta has recently installed chapters at the University of Alberta, University of British Columbia, Dalhousie University in Nova Scotia, and at the University of Maryland.

\* \* \*

Among the several fraternities who are changing their coat-of-arms emblazonment, Delta Kappa Epsilon has adopted a new design.

\* \* \*

Chi Phi has established a chapter at Oregon State College, having absorbed Tau Delta, local fraternity.

\* \* \*

Delta Tau Delta announces the withdrawal of their Lambda Chapter at Vanderbilt University. One of the complaints was that the chapter failed to realize its relationship to the national organization and remained purely local in every respect, this resulting in little or no government.

Within the last few years national social fraternities have adopted a more vigorous policy of ridding themselves of dead-beats. During the last convention of Beta Theta Pi a number of its members were expelled from the fraternity, and Alpha Chi Rho has made the non-payment of accounts to the active chapter punishable by recommendation for expulsion. Other fraternities who are realizing the importance of this issue and insisting that the undergraduate members pay their accounts are, Sigma Pi, Theta Chi, Pi Kappa Alpha, and Pi Kappa Phi.

Two national sororities have been installed on Westminster campus since the first of the year. Alpha Phi and Theta Upsilon installed chapters during the same week.

Ten times has a local at Washington State College presented a petition to Delta Upsilon, ten times has it failed of granting. Seven times has a local at the University of Oregon likewise failed. The Delta Upsilons at their last convention chartered a local at Washington and Lee University and tabled petitions from Occidental College, University of North Carolina, and Duke University.

-The Phi Gamma Delta

Views of Fraternity Leaders Expressed at Greek Conclave, Ohio Wesleyan University

Dr. Shepardson, Beta Theta Pi: "I don't think that any chapter of any fraternity can survive if it does not have wrapped around itself a great amount of sentiment. I have seen the mechanics of fraternity grow and grow, but I think that the real essence of fraternity lies in an attic or a basement where there is an old box draped in black with a lighted candle upon it, and a group of men kneeling about it, taking their obligations!"

Bishop Hughes, Delta Tau Delta: "The greater part of the anti-fraternity agitation that characterized the period in and around 1890-'97 was caused by fraternity men themselves, and I believe that in many cases, where fraternity groups had become dens of drinking and licentiousness, that the agitators were justified."

Dean Riggs of Kenyon, Delta Tau Delta: "It is too bad to learn, that after all of the advancement that fraternities have made in the past thirty years, that they still do not make any great effort to pledge the brilliant student. It is said that the brilliant freshman talks too much; that the real way to make a fraternity is to dress well and keep your mouth shut. But I should like to see the fraternities taking more of the really brilliant men on their campuses."

Dean Riggs: "By the time you reach college you don't bring apples and put them on teacher's desk. But there still remain other methods—"

Dean Sanders, Ohio Wesleyan: "There are three things the fraternity must do:

"1. It must improve scholarship; that is why the fraternity man is in college; it is scholarship which lets us appreciate the good, beautiful, and the true.

"2. It must champion the distribution of social justice. The fraternity relationship must broaden a man and make him more sympathetic with all other men, irregardless of affiliation, creed, race, or color.

"3. The fraternity must never become an end in itself. When it does become so, its time of usefulness is past; when it comes to think of itself as greater than

the college it ceases to be educational or a part of the educational system. It must be subordinate—a part of the educational force in itself, but never-never the educational system itself.

—The Tomahawk of Alpha Sigma Phi

\* \* \*

The gospel of interfraternalism is cooperation, and not competition. Fraternities ought to get together and stand strongly against outside criticism. Every fraternity has some activity which it can bring to the common cause. Every fraternity has something which it can contribute, besides its own interests. We all have the same ideals.

-Caduceus of Kappa Sigma

Fraternity chapters are becoming known too much as "houses" and not enough as organizations or integral parts of organizations with ideas and ideals. There are those who consider the modern fraternity as merely a place to house the student population, but if they are only that they would better prepare to go out of business. Other less expensive and more efficient means of solving the housing problem are being injected into the situation in the form of well built and well operated dormitories.

How many Phi Delta Theta chapters are faced with a diminishing income to carry the heavy burden of a not too well financed chapter house because the college or university has seen fit to make the residence in a dormitory obligatory to members of one or both of the underclasses? How much of a place has the chapter made for itself in the institution by its service and contribution to the welfare of the college aside from the housing of a number of its students?

We ask this question because the next step in some cases is the adoption of a dormitory system for all. Fraternities originally had no chapter houses and it will be interesting to see whether their evolution can reverse itself and permit their readjustment to the new conditions. We believe they can but we also believe that they ought to be preparing for the

inevitable.

A fraternity chapter is not a "house." If you consider your chapter in that light you have missed the point of the whole thing.—The Scroll of Phi Delta Theta

Three years ago the financial conditions of many of the fraternity chapters at the University of Chicago were unsound. Tradesmen's accounts were long overdue. "Dead-beat" and negligent members owed an astounding sum to the chapters. After a year's study of the situation, fraternity finances were put under the supervision of the auditor of student organizations. A regulation was adopted limiting the amount of bills payable which a fraternity might owe at the time of the quarterly audit at \$1,000.

It was found then that the average indebtedness in tradesmen's accounts was \$850. After two years, it is now found that the average indebtedness is \$385 for the twenty-nine chapters operating houses -a gross reduction in accounts payable of \$13,000 during the biennium.

Encouraged with the progress made, the university has now placed the maximum limit of indebtedness at \$500 for bills payable to others than the alumni

organization.

Here is a form of university interference in the affairs of a chapter to which even the most confirmed fraternity-rights advocate will not take exception.

-The Phi Gamma Delta

"FRATERNITIES LOCKED WHEN RUM, FOUND!" "GREEK-LETTER HOUSES YIELD LIQUOR HAUL!" and other screaming headlines throughout the nation heralded the fact that a small group of students at one university were arrested for violation of prohibition

Do those few students suffer the humility alone? They certainly do not, for all the unfavorable publicity, played up in newspapers because it was sensational,

reflects on every college man.

Instead of treating the news story in sensible and ordinary manner, hundreds of papers ran banners and streamers and scare heads to point out the fact that such episodes are the result of our higher education system, among which fraternities are a part, and an evil one.

When a private family is raided by prohibition agents, small mention is made in the press. A short item giving names and addresses of those arrested, the quantity of liquor seized and one or two other details is the extent of the publicity. But college students are different. They must bear more unjust criticism merely for the folly of a few.

It is not our purpose to defend the Michigan fraternities, for they justly paid the price they had to expect for breaking their institutional regulations besides civil laws. But we are emphatically against such unfair and undeserved treatment accorded all college students by the large part of the press.

-Oregon State Barometer

#### GREEK-LETTER SCHOLARSHIP

Men in Greek-letter fraternities have been assailed for a long time on the ground that scholarship did not seem to thrive in a chapter house atmosphere. It is therefore with elation that the Interfraternity Conference announces this reproach is no longer well founded. This organization reports that records of 200,000 students in 125 colleges and universities show the scholarship of fraternity men to average I per cent better than the average for all undergraduates and 2 per cent better than for non-fraternity men.

The Interfraternity Conference might with justice claim part of the credit for this showing. It has taken an active part in co-ordinating the efforts of various national fraternities to improve the standing in scholarship of their members. It can act only in an advisory way; national organizations can go further by suspending charters or otherwise penalizing chapters when the members of these make a poor average showing. Most important of all, however, has been a steady building up of ideals of scholarly excellence among the fraternity members themselves.

The Greek-letter fraternity has often been under criticism; not only has it managed to survive, but it has succeeded in growing stronger with the years. That it can be made an instrument for cultural and intellectual development as well as for social advancement only its bitterest foes will deny. Whenever a local chapter is as eager for its members to win Phi Beta Kappa keys as to get varsity letters in sports its average of scholarship is likely to be high. Intensive and intelligent efforts to stimulate eagerness of that kind have been systematically supported by some of the national organizations. This commendable work, it is evident, now is beginning to bear fruit.

—New York Sun \* \* \*

After an absence of sixty-one years Phi Gamma Delta has re-established a chapter at Northwestern University. Phi Gam first entered Northwestern in 1867 and the chapter was declared inactive in 1870. The Scribblers were the successful petitioners. In addition Phi Gam has established chapters at the University of Arizona and the University of Los Angeles. These three chapters give Phi Gam a total of seventy-three chapters.

At the 1930 convention of Beta Theta Pi it was voted to increase the initiation fees to \$50, which, together with Baird's fund, makes a total of \$60 for each initiate.

Lambda Chi Alpha was forced to suspend its chapter at Texas until September 1, 1932, owing to the violation of the law against intoxicating liquors.

The Dean of all fraternity officers, Dean Francis W. Shepardson, is entering his fifth term, making a total of twelve years as editor of the *Beta Theta Pi* magazine.

The initiation fee payable to the general office of the Kappa Kappa Gamma sorority has been increased from \$25 to \$40.

#### LEVERE MEMORIAL TEMPLE

When Sigma Alpha Epsilon dedicated the Levere Memorial Temple at their convention in Evanston, Illinois, December 28, 1930, they set a precedent of highest value for other fraternities. The objects and purposes of the Levere Memorial Foundation suggest something of the possibility for service in centralized organizations.

1. To erect and maintain a memorial temple in honor and memory of Sigma Alpha Epsilons who served their country on land or sea and rendered other distinguished and patriotic service.

2. To maintain therein a memorial chapel, a library, museum, and archives.

3. To preserve documents, war records, works of art, and related objects for the encouragement of historic research, particularly as to the history of education and college organizations.

4. To establish and grant scholarships and loan funds to worthy and needy students in various universities, colleges, and other institutions of learning.

5. To receive funds, donations, bequests, legacies, endowments, and gifts, both real and personal, for the furtherance of the objects and purposes of the Foundation.—Triangle Review

#### NEWS OF OUR COLLEGES

COLUMBIA, CALIFORNIA, LEAD ENROLL-MENT AGAIN

California and Columbia, as usual, rank first and second, with 17,322 and 14,958 full time students respectively, according to the annual survey made by School and Society. New York University, which forced Illinois out of third place last year for the first time since the surveys began, has dropped to fifth. Illinois ranks third and Minnesota fourth.

In the table below the column marked "all resident students" includes night students and other part time students, who in an institution like Columbia, for instance, make up a large part of the enrollment. The Columbia non-resident enrollment, 33,144, is the largest of any

American university.

	Regular		All							
University	Students		Residen	t						
	Full-time		Students							
California	17.322	1	22,797	4						
Columbia		2	33,144	1						
Illinois		3	14,169	7						
Minnesota	12,490	4	18,505	5						
New York U		5	29,214	2						
Ohio State		6	13,730	10						
Michigan		7	11,756	16						
Wisconsin		8	10,668	19						
Harvard		9	10,855	18						
U. of Wash	7,368	10	10,197	20						
Pennsylvania	7,252	11	13,828	9						
Pittsburgh	7,098	12	13,515	12						
Northwestern		13	14,152	8						
Texas		14	9,203	22						
Nebraska	5,795	15	8,993	23						
Cornell	5,725	16	8,110 11,757							
Chicago		17	11,757	15						
Boston	5,606	18	12,713	13						
C.C. of N.Y	5,312	19	24,752	3						
Yale	5,259	20	5,914							
Oklahoma	5,210	21	6,766							
Iowa	4,860	22	8,053							
Temple	4,736	23	8,992	24						
Hunter		24	15,447	6						
Cincinnati	4,537	25	11,454	17						
U. of S. Calif	4,369		13,627	11						
Fordham			8,781	25						
Western Reserve			12,450	14						
C.C. of Detroit.	2,985		9,342	21						

The largest teaching staff on the list is possessed by Columbia (1,813). Next comes New York University, 1,674; then Harvard, 1,625; Pennsylvania, 1,406; Illinois, 1,162.—Banta's Greek Exchange

New scholarship requirements which have been adopted by the faculty of the University of Wisconsin offer a crisis to the organized Greek-letter societies at that institution. These regulations together with other factors, such as hard times, will no doubt cause a number of fraternities to close their chapters. Under the new scholarship regulation, students may enter the university as freshmen and remain until the end of their sophomore year when all are granted a certificate of graduation. A sophomore, to continue into the junior class, must maintain an average of 1.3 grade points per credit, or better than a "C" standing, which is 1.0 grade points per credit. The addition of this high scholastic requirement means that fraternities must reduce their social and general activities in order to maintain their chapters at the required numerical strength. During the past few years six chapters of fraternities have been withdrawn because of financial embarrassment. President Glenn Frank has stated that, "We are going to notify the loafers that the University of Wisconsin cannot be converted into a high class country club."

Plans for the future expansion of the University of Chicago call for an additional expenditure of \$98,000,000, which is to be distributed as follows: \$50,000,000 for new research projects, including salary and equipment; \$30,000,000 for buildings, \$15,000,000 for faculty salary increases, and \$3,000,000 for scholarships. It is planned to erect thirty new buildings of which there are now under construction six and two others will be started within the year. No time limit has been set for completion of the expansion program, nor have all the funds been secured; however the benefactors will be able to secure definite plans for which they may subscribe their funds.

The University of Chicago will send an expedition under the auspices of the Oriental Institution to uncover and conduct an excavation of the ancient Persian city of Persepolis, capital of the Empire of Darius and Xerxes.

Recently the student body of Washington and Jefferson College called a strike

and during the student assembly walked out of the hall while Dr. Baker attempted to address them. The strike was announced as a protest against Dr. Baker and the removal of a number of popular faculty members.

\* \* \*

Chicago University has laid the cornerstone for a graduate school of education. The building is located on Kimbark Avenue near 58th Street, and will cost, together with its equipment, \$650,000. A sum of \$1,500,000 was given the university by the General Educational Board of New York for its construction, the balance to be used for the support of students in college of education and in preschool education of retarded children.

\* \* \*

The question of what education really means is asked by each generation, and should be asked often and persistently. The engineer goes to college chiefly to secure the means by which he may earn a living; the arts student seeks higher learning for various reasons.

He may study languages or philosophy as a means by which to earn a living or to obtain advancement; he may desire such knowledge for display in his social circle; or he may desire it for the intellectual and personal growth and human development which such knowledge

makes possible.

Whatever the reason for a person's attendance at college, it seems to us fair to say that the educational expert should determine what the student needs mentally for the purpose he has in view, as well as whether or not the individual will be adaptable to the course planned.

Investigation along this line, and sincere application of the principles determined by our school and college authorities would helpfully reduce the number of sad cases in which the music student who really should be an engineer (or vice versa) drops out (or flunks out) of college, disgusted with higher education, and starts on a life of mediocrity.

Some progress has been made on this question, and we believe that a few universities are making a truly conscientious effort to aid students in this way, other than merely lecturing to them. Room remains for much work in that direction, and we believe that it would be a splendid field for fellowship research.

-Arizona Wildcat

H. L. Mencken, Sherwood Anderson, Sinclair Lewis, and other modern American writers will form the nucleus of the first course in American literature and civilization ever to be given at the University of Rennes, at Rennes, France.

-Oregon State Barometer

\* \* \*

Beloit College has reverted, after a painful experimental period of deferred rushing, to the system in vogue for many years in the past under which pledging of high school seniors is sanctioned. The undergraduate interfraternity council proposed the restoration of the former rules at a moment when the college had experienced its lowest fall registration in years. One of the influential arguments placed before the faculty was the effectiveness of fraternity scouting and entertainment of high school students as a drawing power for new college students. President Irving Maurer, in granting the fraternity petition, asked only that freshmen be left entirely to themselves, free from fraternity influence, during the "freshman days" periods set apart at the opening of each autumn semester for the orientation of new students on the campus. For two years Beloit has operated under a deferred rushing plan. Freshmen are housed by themselves in a dormitory on the campus barred both by distance and by rushing rules from the fraternity houses. Rushing has not been authorized until May of the first year, with initiation at the beginning of the sophomore year. Quartering freshmen outside of the fraternity houses, a practice inaugurated by the college on completion of the freshman dormitories two years ago, resulted in financial crises in most of the fraternities. –Beta Theta Pi

Hanover College will benefit by a \$1,500,000 development program to be administered by the Indiana synod of the Presbyterian Church, members of the group decided on October 9, 1930, at the closing session in the Irvington Presbyternian Church. A campaign throughout Presbyterian churches of the state will be made to raise the money. Approximately \$400,000 of the amount is to be used for construction of a new administration building, chapel, and dormitory, and the remainder will be applied to the college endowment fund.—Beta Theta Pi

### DIRECTORY

#### PHI PI PHI FRATERNITY

Founded at Chicago on November 15, 1915

National Council

Transmit Council
National President
160 North LaSalle St., Chicago
National Vice-president
Univ. of Wisconsin, Madison, Wis.
National Secretary-Treasurer
160 N. LaSalle St., Chicago
CounselorVictor Scott
Burnham Bldg., Chicago
District Supervisors
Allegheny
48 N. Main St., Carbondale, Pa.
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......Warren F. Lewis

Chapter Roll
ALPHA—Northwestern University
BETA—UNIVERSITY OF CHICAGO
GAMMA—ARMOUR INSTITUTE OF TECHNOLOGY
Delta—University of Illinois
Epsilon—Washburn College
ZETA—UNIVERSITY OF WISCONSIN
ETA—UNIVERSITY OF UTAH
THETA—UNIVERSITY OF CALIFORNIABerkeley, CaliforniaBerke
IOTA—WASHINGTON & JEFFERSON COLLEGE

Lambda—Case School of Applied Science......Cleveland, Ohio Chapter House—11439 Mayfield Road President—W. A. Gebhardt Secretary—Robert E. Evans

	SALDWIN-WALLACE COLLEGEBerea, Ohio Chapter House—200 Beech Street President—Willard Gram Secretary—Carl G. Zickler
	VESTMINSTER COLLEGE
	ORTH CAROLINA STATE COLLEGE
OMICR	ON—UNIVERSITY OF MISSISSIPPI
PI—U	NIVERSITY OF SOUTH CAROLINA
Rно—	-St. Lawrence University
Sigma	—PENNSYLVANIA STATE COLLEGE
TAU—	-University of Tennessee
Upsilo	ON—OREGON STATE COLLEGE
Рні—	PURDUE UNIVERSITYLafayette, Ind. Chapter House—218 Waldron Street President—A. S. Alderman Secretary—Charles S. Becker

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#### THE INTERFRATERNITY CONFERENCE 1930-1931

Chairman—Alvan E. Duerr, 149 Broadway, New York Vice-Chairman—Alexander C. Dick, 51 Madison Ave., New York Secretary—Edward T. T. Williams, 247 Park Ave., New York Treasurer—George C. Carrington, 233 W. 83rd St., New York Educational Adviser—Thomas Arkle Clark, University of Illinois, Champaign, Ill.

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Alumni-R. S. Binkerd, 143 Liberty St., New York

#### CHAIRMEN OF COMMITTEES

Architect—W. M. Walden, 15 E. 26th St., New York
College Fraternity Editors' Association—C. W. Gerstenberg, 70-5th Ave., New York
College Fraternity Secretaries Association—C. M. Swan—271 Madison Ave., New
York

Co-operative Buying—H. R. Barnes, 928 Virginia Ave., Lancaster, Pa. Information Service—E. T. T. Williams, 247 Park Ave., New York Interfraternity Visitation—Harrold P. Flint, Lombard, Ill.

Law-R. C. MacFall, 42 Broadway, New York

Local Fraternities—A. W. Meisel, 140 Liberty St., New York Membership—Cecil Page, 420 Lexington Ave., New York

National Undergraduate Interfraternity Councils—Hugh Shields, 285 Madison Ave., New York

## **ALUMNI ATTENTION**

## THIS IS YOUR OWN PAGE TO EDIT

Send news about yourself and any brother you know of. Send news of births, weddings, activities, and anything of interest that you think should be published in the "Quarterly." Mail at once to Editor A. C. Van Zandt, 80 West Washington Street, Chicago.

| Name   |    | <br> |      |     |    | <br> | <br> |      | <br> |
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## NEWS

#### OF YOUR FRATERNITY

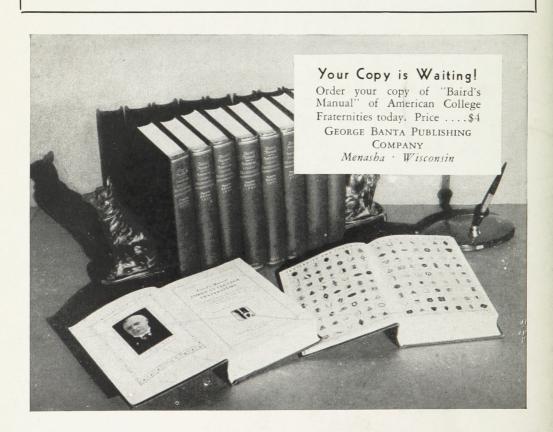
OU are invited to become a subscriber to BANTA'S GREEK EXCHANGE, the only interfraternity and Panhellenic magazine published for the fraternity man and the sorority women. It is the only publication, exclusive of your own magazine, that prints the news of your organization. (It is the official magazine of the Interfraternity Conference and the Pan-directory of all fraternities and sororities and a chronological calendar of conventions, a list of departments are many, varied and interesting; its news is timely, alive, up-to-the-minute and vital. Its editorial staff includes such famous men as George Banta and Francis W. Shepardson. They speak in every issue.

BANTA'S GREEK EXCHANGE

two years

appeals definitely to college folks; its pages are eagerly read everywhere. Typographically, it is one of the best magazines in America.

BANTA'S GREEK EXCHANGE MENASHA · WIS



# OFFICIAL JEWELERS TO THE PHI PI PHI FRATERNITY

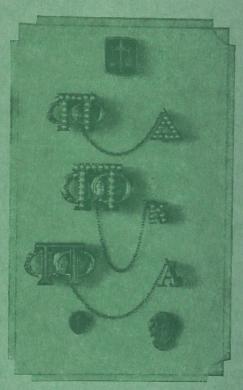
Phi

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When ordering badges have your Chapter Secretary fill out an official badge order and forward same to your Executive Secretary for his approval. Your Fraternity requires this in every case.



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Crown Set Pearl II	20.00	17.50
Crown Set Pearl II With 4 Garnet Points	20.00	17.50
Crown Set Pearl II with 4 Sapphire Points	22.00	19.00
Crown Set Pearl II with 4 Ruby Points		19.00
Crown Set Sapphire II	30.00	25.00
Crown Set Pearl II with 4 Diamond Points		32.50
Crown Set Pearl & Diamond Alternating II	70.00	50.00
Crown Set Diamond II, Yellow Gold		90.00
14-K Green Gold\$ 2.50 add		
18-K White Gold 5.00 add		
Platinum Settings 20.00 add	itional	

BURR, PATTERSON & AULD CO.
2301 SIXTEENTH STREET \* CONTROLL

