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BUSINESS STAFF

Day Dreams.

Actual work on the organization of Barb groups will begin soon according to the realignment committee which holds in its hands the political future of the campus. The plan advanced by the committee provides that every house containing over five men will be conthe organization of the Barb groups. After obtain a balance on the two sides of the fence. There is one question in the minds of the campus politicians: will it work?

The entire success of the project depends upon the willingness of the Barbs to cooperate. Upon them depends the future of the campus. it? Do they believe in the activity side of colege? It is upon the shoulders of the unorganzed groups that the burden lies. There is no loubt but that a reorganization must take their election. They are nothing but political pface. That fact was generally agreed upon in the all-activities meeting held by the Innocents society a few weeks ago. And then the question arose of how that was to be done.

"A general realignment of present factions was suggested. Abolition of all political affiliations was suggested. Organization of the Barbs was suggested. Of the three plans the most feasible seems to have been the organization the Barbs. Abolition of political factions is the ultimate solution of the whole situation. tion. If this is to be it is much better to have these cliques operating above board than in an underhand fashion. It is much more conducive to honest elections to have the factions recognized by and responsible to the Student Council than to have those groups operating as sub rosa backers of favorite sons of one clique or

Choosing up new sides will not aid the situation either. That is apparent. In the first place it would be difficult to break the existing thes which hold the present affiliates together. In the second place shifts would undoubtedly occur which would eventually bring the same state of affairs back again.

The committee recognized that as long as there two groups so widely separated on the campus as the Greeks and the non-Greeks it is between these two that the best political rivalry can take place. Each possesses a different set of ideals and each is conscious of a different outlook upon life. Widely varying in their desires and needs in undergraduate life, these two sections of the students would make an ideal party system on the University of Nebraska campus.

With this in view the commission appointed an efficient enough organization to effectively elections. This if the Barbs are willing to college. cooperate, will result in at least a few of the non-Greek candidates being placed in responsible offices. With this for a starter it is not beyond the realm of reason to suppose that the Barbs will gain strength and eventually withdraw from the fraternity group to form a faction of power of their own. This in turn will cause the fraternity groups to drop all of their alignments, as they did four years ago, and will cause the race to become Barb versus Greek, as it should be.

This may be a modernistic painting which is entirely symbolical. It may be a beautiful be valuable. dream. It may even be true. It is desirable and it is possible. Upon one thing it depends not then the situation will have to remain as t 18.

Buy at

men, legitimate and not so legitimate, that college boys will buy anything. Solicitors, magathe rounds of colleges and swiftly and painlessly relieve the unsuspecting collegians of genius thinks of a new gag to pull on the stu- vancement. dents and his ingenuity if rewarded a thou-

exceedingly elever racket. He was a mediocre a very hard thing to do with law schools, eneartoonist, but in the eyes of the collegians he gineering schools, and art schools turning out was second John Held, jr. He specialized in graduates faster than the demand is being caricatures. Upon arriving at a fraternity created .- New Mexico Lobo.

house he would offer to draw one for the brothers. His offer was generally accepted and DR. CLARK ADDRESSES he gained admittance to the house. He would draw a rather humorous earicature, and then for four-bits a picture would offer to depict the others. He would generally walk out of any house with ten or twelve dollars in his pocket.

The other of these, if you will excuse the term "college racketeers" generally have something to sell. Ties, suits, tie-pressers, magazines, jewelry or what have you. Some are legitimate business men, other are frauds. Both types see to it that they make a very handsome profit. The point of the whole matter is this. It is difficult to distinguish between the legitimate salesman and the fraud. Furthermore, even though you can distinguish between the two, it is only fair to the local business man that you spend your money wit! him. He is the one that aids in the support of your college activities. Firms with offices in plied X-rays." He is considered out-state towns have no other interest than to remove the money as swiftly and as efficiently as possible. The policy of patronizing local merchants should be a good one for everyone to follow.

Where? Oh, Where?

Somewhere on this broad campus is a com-

to meet. Sometime the committee will report. Many, many moons ago a committee was constituted to look into the offices of class presidents to see if they might not be imbued with something worth while. The committee even went so far as to set a date for a meeting. So far as can be ascertained the meeting was

not held. The proposition still hangs fire. Now if ever has come a time to invest those offices with some functions which will make them something more than traditional. It is generally recognized that Nebraska has all too few traditions but when those traditions degen- took part. tacted and asked to elect a representative who erate into passivity and students no longer will attend a general meeting looking toward have an interest in them it is time to do away with them. The presidents of the four classes this organization is completed the group will are not necessary portions of campus life. They join with the weaker faction in an attempt to do nothing of value. There is no justification

This has been recognized and the committee was to seek out some worth while projects to which the presidents could bend their efforts. Marcel Wallenstein showing the That committee has never functioned. It is time for the committee to meet. May we re-Will they take hold and help? Will they be quest that the committee meet in the very near interested enough in their school to work for fuure or shall another committee be appointed to look for the first committee?

Class presidents are unnecessary as they are now constituted and little is accomplished by plums to be battled for by the strongest fraternities. It is time for them to be given something to do or they must go the way of the minor class officers. What about it, com-

Boners by Those Who Pulled Them.

1. The Daily Nebraskan Tuesday morning in commenting editorially on the centenial commemoration of the death of Goethe, greatest public demands the sensational vacuum tube and box—and mirais the ultimate solution of the whole situation, of course, but the committee did not deem it best at this time. It must be recognized that always there will be alignments and cliques.

The series covers always there will be alignments and cliques.

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The series covers always the series covers always there will be aligned to the series always there will be aligned to the series alw death in 1832. The opera Faust was written by where "graft in high places is the French composer Gounad (1818-93) and sternly

was produced in 1859. 2. The Daily Nebraskan Tuesday morning tude. announced that Dr. Herbert Kraus, German international lawyer, would speak in the Temple at 11 o'clock yesterday. The Kraus convocation was not yesterday, but has been set for next Tuesday.

The Nebraskan regrets the occurrence of these in accuracies and offers no excuse. It regrets that it published without complete inves-

College Editors Say-

After College, What?

What college student has not at some time worried about his future. One of the saddest things in college is to reach your junior, or sometimes your senior, year and suddenly realize that the work for which you are studyin gis not entirely suited to making a living. particularly in the days immediately following hardly been in the country enough by the Student Council took a step toward that graduation. A California professor recently end by an attempt to organize the Barbs into recommended the teaching of short courses especially designed to equip the graduate to aid the Yellow Jacket faction in the spring make a living in the days just after leaving UNITED STATES has a popula-

The demand for college men is greater today The demand for college men is greater today population is 62 million. In our than ever before, but even so jobs are not last presidential battle in 1928, we usually available the day after graduation, polled 36,879,414 votes. In Ger-Openings for college trained men are something that must be striven for i fa position is

The suggestion of the California man, if carried out, would provide the large yearly crop of new grads with a means to earn a living while they are locating the position for which not account for the fact that Gerthey have trained. This at first seems a waste many with half our population of time but since times are so hard and so few jobs are available some plan such as this would

The main trouble with so many trained col- considered a privilege but a relege men today is that they expect too much in sponsibility. and upon that one thing only. If the Barbs the way of progress immediately after receivwill cooperate with the committee the dream ing their diplomas. When undergraduates may not be far from realization. If they do realize that the hard work only begins after fit. Some Frenchmen wanted to has looked inside that nucleus and graduation and settle themselves to work of make voting obligatory. But they counted in uranium exactly 238 any kind rather than searching the field of wanted woman suffrage and some their training, they will solve their own eco-

nomic problem to a large extent. The undergraduates would do well to consider this question seriously, and give some take the trouble to vote, but still thousandth the size of an atom, There is a standard joke among business thought to the problem ,and fortunate is the man who has it already solved.

With nearly every field of human activity zine salesmen, clothing peddlers annually make overcrowded and plenty of well trained and experienced men going begging, the college man should study the situation and try to find their money. Every year some unrecognized a future career that holds some hope of ad-

This can best be done if the student can locate a line of endeavor in which the supply of For instance one gentlemen this year had an workers does not exceed the demand. This is

NEBRASKA CHEMISTS

Author of 'Applied X-Rays' And Divisional Editor Of Radiology.

LANTERN SLIDES SHOWN

Dr. George Clark, of the University of Illinois, addressed the members of the Nebraska section of the American Chemical society on "The Service of the X-ray in Chemistry and Industry," in the chemistry building Tuesday eve-ning. Dr. Clark is divisional editor of Radiology and author of "Apan outstanding authority in the field of radiology and is largely responsible for the development of what has been termed the "new research tool" of the chemist. About fifty attended the meeting.

The lecture was illustrated with lantern slides depicting the formation of various substances as seen under the X-ray. By the use of these slides he pointed out the value of the X-ray in the field of medicine, in the field of industry mittee. Some day that committee is supposed to detect flaws in castings and weldings, in the field of art to detect fraudulent paintings, and in the field of chemistry.

Dr. Clark showed the composition of wool, cotton, rubber silk, and gutta percha as seen by the X-ray. In conclusion a short film showing the work carried on in the Illinois laboratory under the direction of Dr. Clark was shown. The film also showed the various machines, tubes and instruments used by the students in this laboratory. short open forum was held at the conclusion of Dr. Clark's address in which all those interested

TREND OF THE TIMES GERALD BARDO

A FRONT page story of the Kansas City Star (Sunday) by of crime" in the eyes of England is not the first picture of the European attitude since the Lindbergh

The correspondent says the belief is growing that the United States is not a safe place to live and that this "country is in the grip of a hideous cancer-like

European beliefs may not all be correct. Newspapers over there may magnify our crimes till a deplorable picture results. Yet there must be some cause for Europe's attitude. In the news coming to America from Europe, that of governmental developments and economic progress predominates. On the other hand our governmental and economic undertakings arouse little of the interest that crime news secures.

And it is not that the European developed Scotland Yard, clearly and distinctly as if drawn criminal gangs do not flourish, has a foundation for its critical atti-

VICE-PRESIDENT Charles Curtis will probably have some opposition for re-nomination. Gods No one seems to have anything kind. especially against him, but republican wets besides wanting a wet vice-president say an easterner is needed to balance Mr. Hoover, a westerner. Their argument, that a younger man for second place is needed to carry the heavy load in campaign speaking, is weak.

And about Mr. Hoover being a westerner-if we listen to our neighbor, "Alfalfa Bill," the west is right here in Nebraska, Kansas, Oklahoma, Iowa, etc. That's about the way a lot of us feel-the West is here between the Mississippi river and the Rocky mountains. We don't claim Mr. Hoover. We don't think of the Pacific coast states in speaking of the West. Then there are some who say Mr. Hoover isn't from any part of the to establish a residence. But that is aside. The point is that wet's want a wet vice-president.

tion of approximately 120 millions. The estimate of Germany's many's last election there were 37,660,377 votes. Suffrage in the United States and Germany is the

Germany's was a spectacular, in- of the universe. tense election. Germany always votes on Sunday or on a holiday. But these two reasons alone canpolled 780,963 more votes than we last did in a sational election. This is more or less characteristic of all see the point of a pin, we think we is more or less characteristic of all are doing pretty well. Well, Dr. Furopean nations. Voting is not Millikan has the atom, that is one-

If such a reform as was recently proposed in France were suggested in United States we would have a of this parent atm. And then he other things along with it and the bill didn't pass the Chamber of Deputies. Getting back to America—our type of citizens who won't like to criticize the government are which in turn, is one-millionth the far too numerous.

When a student at Colorado college was caught drinking, he was sentenced to attend Sunday school But to me, t he life of a pure sci-

Sixty former college athletic heroes are now presidents of colleges and universities in the United States, according to the Washington University Student Life.

Four of the five fraternities at Oglethorpe university will be forced to relinquish their charters unless their scholastic averages come up to the general average of

Dr. Millikan Says Man Has Found Living Cell More Complex Than Atom

drews Millikan, noted scientist, director of the Norman Bridge laboratory of physics at the California Institute of Technology in Pasa-dena and winner of the Nobel prize in physics, claims there is no quarrel between religion and sci-ence, said Frazier Hunt, correspondent and author, in a bio-graphical story of Dr. Millikan, given over the radio recently. Hunt quoted Dr. Millikan as say-

ing: "Man has turned his microscope upon the living cell-and found it even more complex than the atom, with many parts, each performing its function necessary again he has turned his great telescope upon the spiral nebulae a million light years away and there also found system and order. After all this, is there anyone who still talks about the materialism of

"Rather does the scientist join with the psalmist of thousands of years ago in reverently proclaiming 'the heavens declare the glory of God and the firmament shewscience is the spirit of rational order and of order development, the integrating factor in the world of atoms, and of ether, and ideas, and of duties, and of intelligence. Materialism is surely not a characteristic of modern science.

Frazier Hunt's Story, in Full, Follows.

Tonight, let's turn the clock It is the evenin gof December 15, 1895-almost thirtyseven years ago. We are in a lecture room of the Physical Society in Berlin. Learned scientists are gathered to see for the first time the working of a mysterious ma-chine—a machine of vacuum tubes and electric currents regarding which, it is whispered, Professor Roentgen, its discoverer, has high In the eager audience is a twen-

ty-seven year old American student-a post-graduate student of physics at the University of Berlin. His name is Robert Andrews Millikan-and he is one of the youngest men in this distinguished group of scientists. For two years he has been absorbed by the fascinating and endless search for the eternal truths-for unknown truths the definite duty of pure science to carry on. But this young man is a little bewildered-he isn't sure just what course to lay in these uncharted scientific seas of the un-

The X-ray Gixen World.

And now, the lecturer, Professor Roentgen, is introduced to the audience. He points to a black horizontal box, cone shaped and about a foot and a half long. He calls it a "fluoroscope." The larger end is covered with a sheet of paper coated with a fluorescent stance. A few inches in front of this large covered end is a vacuum tube. He turns on the current.

by pen on paper. It is magic! Thus it was that the great X-ray discovery was announced to the world. It was one of the supreme moments in the whole history of man's search for knowledge.

Here at this moment and in this row without collateral?" lecture room, a great gift from the Gods was given to suffering man-To this discovery-to this child of pure science—millions of the necessary money myself. And to the eyes of these men of off to Berlin.

science it was as if they were witnessing the birth of a great new world of inspiration and beauty. lation of the X-ray-and his voy-Profoundly impressed was this twenty-seven year old American forever. scientist. At once the Roentgen X-ray gave directions to his life of science. He could now set his compass on an exact course in the un-known and unchartered sea of rough and discouraging scientific pure science. He would take up the road. Here it was that he comresearch magnificent-he would search out the ultimate structure after eighteen years of tireless of the universe-he would make an labor in the isolation and weighexploration into the unknown-an exploration that in the course of time would lead him to study the able atom which finally, along with force which produced this myste- his work on the experimental veriforce which produced this mysteand, in the end, to rious X-ray, and, in the end, to search for the smallest speck of power-the invisible granules that That day in make the universe. Berlin was the turning point in his

For almost 2 decides he has continued the great research for the ultimate truth of the world and of its structure; and nine years ago he was awarded the Nobel prize in physics for his masterful work in isolating the negative electron and determining its electrical charge. Today, his search goes on the search for what is probably the ul-

timate speck-the ultimate ganale Weighing the Electron. Now, I certainly am not much

of a scientist, but I have been alternately amazed and amused by the "eyesight" of this man. Dr. Robert Millikan. You know, if we millionth the diameter of a pinhead-taken this atom apart and found the small nucleus that is one-ten-thousandth the positives and 146 negativesgranule that, in turn, is one-tensize of a pin head! think I am too much of a pinentist like Dr. Robert Millikan should be an inspiration to every

> Hotel D'Hamburger Shotgun Service

NEW YORK.—Dr. Robert An-rews Millikan, noted scientist, di-that there is in the world. What courage! what determination! what ceaseless emergy and what purpose, carried him thru these long years of endless experiments often years of failure-to the point where he could perform such scientific miracles as he isolating and weighing of this infinitesimal electron—this tiny speck of power that is a part of all life and the

Son of Real Pioneer.

All this is a story of pioneering —and of a pioneering tradition. Robert Millikan was the son of a real American pioneer. In 1834, his grandfather moved by covered wagon from Massachusetts to the Western Reserve in Ohio and later in 1838 to the western part of li-linois county. It was in 1834 that his father was born and when four years old was taken to the Rock River country near Morrison, Ill. In this home there was even then a yearning for knowledge and truth, and this pioneer boy, Robert Millikan's father, was sent to Oberlin college, where he studied for the ministry. And here he met the remarkabl woman who a few years later was to be the mother of this future great scientist, Robert Millikan.

When Robert was five, his father left his Congregational moved to the little town of Maquokita, Ia., some forty miles northwest of Davenport. When he was eighteen young Robert Mil-likan followed in his father's footsteps; he was sent to Oberlin college where he earned most of his college expenses as a gymnastic instructor. He specialized in Greek and mathematics. However, when he graduated and wanted to teach. there was no vacancy at Oberlin in either of these departments, but there was an instructorship in physics. With more than a little trepidation, young Robert Millikan accepted this place as a teacher in physics; and then, by sheer force of contact, he became absorbed in

the subject, Prof. Pupin and Dr. Michelson. Now, at Columbia University in the City of New York was a great and inspiring professor, Michael Pupin—an extraordinary emigrant-inventor, born in Hungary, who was doing thrilling things in physics. So deep was young Rob-ert Millikan's interest in physics that he decided to go to Columbia and work under Prof. Pupin. Here he felt, for the first time, the call of pure science. This gentle and carned Michael Pupin quickly perceived the fine mind and high ambition of this student of his, and opened for him the beckoning vista of a scientific life, and the divine appeal of what he so beautifully called "the search for the eternal

truth." One summer Robert Millikar worked with the great Dr. Michelson in his laboratories in Chicago -and again, he was taken to the top of the mountain of pure science and shown the beautiful

"But I haven't the money to go,"

Millikan told him. "Maybe you can borrow the noney," Pupin answered. "But I have no collateral and

how can a poor fellow like me bor-The grand old man of science smiled: "Your face is the best collateral in the world. I'll lend you And he did; and Millikan hurried stockings.

Then came that day, six months later, when he witnessed the reve-

Soon a cable called him to the University of Chicago, and for years, in this great and free unipleted certain studies that resulted ing of the negative electron-that unbelievable part of the unbelievfication of Einstein's photo electric Kidnaped Queen Is Returned Too Late For Her Coronation

The kidnaping of Miss Mary Butterfield of Kansas City, who was to have been crowned queen of the engineers' St. Pat's ball at the University of Missouri Saturday night, has turned out most sucessfully for the perpetrators so

Miss Butterfield was returned in time to be introduced at the ball, having spent the evening playing bridge, although too late for the coronation ceremonies.

The investigation is still being carried on, according to Dr. Albert C. Heckel, dean of men, though the identities of the kidnapers are still unknown.

Students of the college of law as well as certain members of the college of engineering have been blamed, and it is thought by some to be a continuation of the feud between the lawyers and the engineers. Members of both factions denied participation, however, and the abduction remains a mystery.

equation, brought him the ultimate reward in science—the Nobel prize. In 1921 he was made director of the Norman Bridge laboratory of physics at the California Institute of Technology-and now he voyaged deeper and deeper into the unknown regions searching eternally for that mysterious thing "the Cosmic Ray." On the ever-lasting scroll of history he has writ his name high in the lists of the great men of pure science and research.

Religion and Science.

Yet somehow the man Millikan means more to me than Millikan, the scientist. It is his religious approach to science that has made the greatest appeal to me. There is no quarrel, he claims, between religion and science. Pure science -the eternal search for truth-is as beautiful and as mysterious as the teachings of any organized church o rsect.

"The great instruments of progress for mankind are research. says, "the discovery of new knowledge and education, the passing on of the store of accumulated wisdom to our followers. * * * our knowledge alone that makes us men instead of lizards.

"Man," he says, "has turned his microscope upon the living celland found it even more complex than the atom, with many parts, each performing its function necessary to the life of the whole; and again he has turned his great telescopes upon the spiral nebulae a million light years away and there also found system and order * * After all this, is there any one who still talks about the materialism of science?' Dr. Millikan asks. 'Rather does the scientist join in revently proclaiming 'the Heavens declare the glory of God and the firmament sheweth His handiwork.' The God of science is the spirit of rational order and of orderly development, the integrating factor in the world of atoms, and of ether, and of ideas, and of duties, and of intelligence. Materialism is surely not a characteris-

tic of modern science. The eternal search for truth goes on and today this man of science-this clear-eyed, white-haired, distinguished looking sixty-three year old exprorer of the unknown, has his ear attuned to the music of the spheres-and his granule of nature-of the universe * * Truly, it is the research magnificent!

Fishnet stockings are causing an outbreak of coed cribbing, according to Professor Brandish of Northwestern. It's easy, you see, for instructors to overlook the hidden slips of paper beneath the

Foibles of the famous describes the antics of half a dozen university presidents and two railroad age through science was charted heads whose playfulness was re-forever. They had constructed a complete toy railroad system in an exclusive office.

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