

SQUAD LEAVES FOR JAY TILT

Cornhuskers Entrain for Lawrence

PEP CLUBS LEAD RALLY AT KANSAS

Hundreds of Loyal Football Followers Will Parade Streets of City in Huge Demonstration Scheduled for Noon Tomorrow.

BIBLEMEN LEAVE TONIGHT AT TEN O'CLOCK

Hurling Challenge to Title-Hungry Jayhawks, Corn Cobs, Tassels, Frosh Grid Squad, Nebraska Band, Will Aid in Enthusiastic Display.

Hurling a challenge at the title-hungry Jayhawks, members of Corn Cobs, Tassels, frosh grid squad, R. O. T. C. band and hundreds of other Cornhuskers, will carry the Scarlet and Cream banner through Lawrence, Kansas, streets Saturday noon when Union Pacific's Student Special arrives at the Mt. Oread city.

This will be the only Nebraska rally for the important Kansas-Nebraska conference clash. But every available Nebraskan will be there, in a pep demonstration that is expected to rival any display of Husker enthusiasm on another campus. Jayhawks, roused by several days of spirited rallying, will have a chance to see what several hundred migrating students can do to stoke their team's pep fires, just a short two hours before the game. Coach Ad Lindsey's varsity has its eye on the Big Six crown. They are anxious to upset the dope and wrest the championship from the team that has swept the conference in five out of six years past. Coach D. X. Bible's Huskers, with two conference foes out of the way, are determined to add another trophy, and more than 500 Nebraska students plan to travel more than 200 miles to see them do it.

Leaving Lincoln at seven o'clock Saturday morning, the train will carry none but university students, according to officials of the university. Student Council's own chaperones will supervise the special. Two faculty members are to make the trip, but undergraduates have the entire responsibility of handling the victory seeking crowd.

Reports from fraternities and sororities indicate that one of the largest migrations in years is about to take place. Besides those who will travel by train dozens leave Lincoln today and tomorrow by automobile. John K. Seltick has received a block of 500 tickets, in a special section reserved for Nebraska. More tickets will be available at the Kansas stadium.

According to officials of the railroad round trip fare on the student special is \$4. The train will start for Lincoln Saturday night one minute before midnight and arrive in Lincoln early Sunday morning.

Game tickets, on sale at the office of the athletic department in the Coliseum, sell for \$2.20.

Coach Bible and his squad will leave here tonight at 10 o'clock.

SISTERS GIVE PLEDGE SUPPER ABOARD SHIP

Nautical Waitresses Serve 350 Girls Attending Affair.

OFFER ENTERTAINMENT

Aboard the good ship S. S. Big Sister, harbored in the armory Thursday night, the passengers, Little Sisters, were attended by the Big Sister crew. Supper was served to 350 girls by nautically inclined waitresses and after dinner entertainment followed the same shipboard pattern. Breta Peterson, skipper of the ship, was master of ceremonies. Reading "Brothers Bereft," Jeanette Osborn opened the program. Jean Swift accompanied by Dorothy Anderson, was in an Egyptian acrobatic dance. Clad in white "ducks" and shirts, Elma Williams, Mary Gavin, Betty Romans, Barbara Ann Murphy, Lelaine Moore, Louise McGee, Phyllis Richey, Jane Bell, Gertrude Grosvenor and Doris Burnett participated in a sailor dance sponsored by the tap dancing hobby group, which is headed by Lois Rathburn.

Mary Hall Thomas, accompanied by June Wagener, Irene Rimmers and Margaret Kimmel, who sang "Amaryllis," "Smiling Thru" and "Goodnight Vienna." A short period of dancing followed the program with George Anna Lehr playing the piano. During the supper Betty Van Horne, Destia Ann Ward, and Helen Joliffe provided the music. Little Sisters attended the supper with their Big Sisters and sorority mothers brought their daughters. Several organized houses closed their tables for the occasion. The shipboard effects were achieved by a committee headed by Breta Peterson; tickets were distributed by Lorraine Hitchcock; Rowena Swenson was in

FORMER STUDENT BACK FROM CHINA

Miss Pearl Nelson, a former student in the botany department at this university, has just returned from three years in Canton, China, where she was connected with the publication of a botanical magazine at Ligman university.

MILITARY BALL WORK PROGRESSES RAPIDLY

Record Attendance Expected At Opening Event of Formal Season.

THREE TICKET PRICES

Committees at work on plans for the military ball and presentation of the Honorary Colonel Dec. 7, reported rapid progress in their work Thursday. Three thousand tickets checked out to salesmen, with increased interest in the formal ball this year, presage a record attendance, it is thought. The identity of the honorary colonel chosen in Tuesday's election will be kept secret until the evening of the ball when as a climax to the military program, she will be presented in a novel and impressive manner. Ideas submitted by university student contestants in a prize contest to select a new and spectacular method of presentation are being culled by the committee in charge and the winner will be announced the first of the week.

A large number of ideas were suggested to the military department this year and it has been difficult for the committee on presentation to select the best one from among the many good ideas, according to the department.

The number of possible winners has now been reduced to two and the person with the best idea will be informed next week, the committee stated.

Tickets issued to company commanders last week have now been subchecked to a large number of salesmen including all students of military science. Tickets are established this year at three different price levels. The \$2 admission price will be for all couples other than those in which the cadet wishes to wear his uniform, in which case the cost will be \$1.25. Spectators may attend the function for 35 cents.

Each salesman who sells \$20 worth of admission tickets will be given a \$2 complimentary pass, and those that turn in at least \$16.00 will be given one of the lower priced tickets.

Downtown ticket sales are handled by George Brothers, Latach Brothers, Guggenheim's and Golds, it was stated.

Running page to page with each other in popularity as the favorite magazine on the campus, the American and Colliers divide first place as the periodicals most widely read by Nebraska university students. According to several hundred "men on the street," Readers Digest claims a close second with McCall's, strictly a woman's magazine, and Cosmopolitan tying for third place honors. Altho the campus commentators were rather startled by the abrupt query "What is your favorite magazine?" the majority of them replied with a decisive promptness which showed that magazine reading, whether for entertainment or for educational purposes, is a fairly popular pastime. College men disclosed themselves as being more

Largest Nebraska Band in History Set Make Lawrence Trip

Showing real Nebraska spirit in the last practice before the trip to Kansas Saturday, the Nebraska R. O. T. C. band made final preparation for the annual trip to a Big Six football game Thursday. The band, under the direction of W. T. "Billy" Quick, will number well over one hundred, the largest number ever taken on a trip away from home. Arrangements have been made for the band to travel on the student special, which will arrive in Lawrence Saturday noon. The band will lead the rally from the station through the downtown district from where they will go out to the stadium for the game. "All eligible members may make the trip, and indications are that most of the band, including the big bass drum, will be at the game," declared "Billy" Quick.

TICKET CAMPAIGN FOR HOMECOMING FROLIC LAUNCHED

Corn Cobs to Handle Drive; Number Ducats Limited Declares Kosman.

Ticket sales for the annual Homecoming party will be limited in number due to the popularity of the band secured for the affair, Ace Brigade and his Virginians, according to announcement made Thursday by Henry Kosman, member of Innocents society in charge of tickets for the party. The annual event will be held on the night of Saturday, November 24, bringing to a close a Homecoming Day of unusual activity.

Corn Cobs, men's prep organization, has been placed in charge of ticket sales for the dance, Kosman stated. Members of the organization are instructed to check out ducats from the Student Activities office in the Coliseum. Each man who sells twenty tickets will receive a complimentary pass. The ticket chairman stated that each man selling twenty tickets must check in his money at the above office and receive in return the complimentary ducat rather than using one of the original block of tickets for admission. Ticket price is \$1.10 a couple.

Bill Fisher, chairman of the Innocents committee in charge of the party, stated yesterday that indications point to a record attendance for Homecoming dances. In his opinion attendance will reach new heights because of the popularity of the nationally-famous orchestra that will offer the music.

A number of innovations in the Coliseum decorating scheme are being planned for by the committee in charge of arrangements.

Permanent decorations with some new lighting features will be in use at the party. Preceding the party, Homecoming Day will be packed with activity staged for the entertainment of returning alumni. Fraternity and sorority houses will entertain with luncheons and dinners, Kosmet Klub will present its annual Fall Revue in the morning at the Stuart theater, and in the afternoon Coach Bible's football team will meet the Missouri Tigers in a Big Six clash at the stadium.

Dr. Patterson Speaks Before Lincoln Women

Dr. Charles H. Patterson, assistant professor of philosophy in the university, gave a talk before the Bible department of the Lincoln Woman's club last Tuesday afternoon at the Y. W. C. A. The subject of the discussion was "Heresy of Antioch" and consisted in the main of an analysis of the book of Galatians in the New Testament.

American, Colliers Run Dead Heat In Race for Magazine Popularity With Students Here, Survey Shows

By CAROL CLARK. Running page to page with each other in popularity as the favorite magazine on the campus, the American and Colliers divide first place as the periodicals most widely read by Nebraska university students. According to several hundred "men on the street," Readers Digest claims a close second with McCall's, strictly a woman's magazine, and Cosmopolitan tying for third place honors. Altho the campus commentators were rather startled by the abrupt query "What is your favorite magazine?" the majority of them replied with a decisive promptness which showed that magazine reading, whether for entertainment or for educational purposes, is a fairly popular pastime. College men disclosed themselves as being more

KLUB ANNOUNCES PRINCIPALS KING KOSMET'S COURT

Lee Young, Bertha Hausner, Tom Davies, Ray Ramsey Form Royal Ret.nue.

14 SKITS ON PROGRAM

Groups Busy Rounding Acts Into Shape for Annual Fall Production.

Principals for King Kosmet's court, feature of the Fall Morning Revue, scheduled for Saturday, Nov. 24, were announced yesterday afternoon. Lee Young, junior in the college of law, who last year served as president of the senior class, has been named prince of the court. Bertha Hausner, last year's Nebraska Sweetheart, will reign as queen, opposite the king's throne, to be occupied by Tom Davies, Kosmet Klub president. Ray Ramsey, for several years master of ceremonies at the annual production, is to again appear as Prime Minister. As official announcer and introducer, his keen wit and ready humor play a prominent part in the show. A year ago principals of the show were George Sauer, prince, Pat Miller, queen, Jack Minor, king, and Bertha Kaussner, princess.

Announcement of his year's princess, elected Nebraska Sweetheart at Tuesday's election, will not be made until the morning of the show, when she will be presented to King Kosmet's court in the finale of the Fall Revue.

Fourteen skits have been selected by members of the Klub for the annual show. Skit masters are busy working with their groups, rounding the skits into shape for the Nov. 24 production. Full rehearsal of the entire revue has been scheduled for Tuesday, Nov. 20, according to members of the Klub.

While entrants in the show are getting their skits ready for the revue, Kosmet Klub workers are busy canvassing the campus in their ticket sales drive. At a meeting yesterday afternoon workers reported that sales have been good. The show is to be given in the Stuart theater, where there are accommodations for an audience of two thousand.

PEOPLE BUY FOOD FOR 'EYE APPEAL' LAU TELLS CLASS

"People buy food primarily for its eye appeal, even tho the proof is in the eating," Mr. H. P. Lau, president of the Lau Grocery company told the Food Marketing class at ag college Thursday, Nov. 15th. Mr. Lau spoke to the class in relation to their study of problems in the purchase of canned goods. He discussed the problems of the wholesaler in selecting foods which will appeal to the housewife. The whole country donates its most palatable foods to the grocer's stock of canned goods and the better they look, they better they sell, is Mr. Lau's experience. "The people prefer the home canned peaches they won't buy them, process because they aren't as nice looking, he says. The class tasted samples of various kinds of canned goods.

FIRST GERMAN CLUB MEETING WEDNESDAY

Oberammergau to Be Topic Of Lecture by Prof. W. K. Pfeiler.

University German club will hold its first meeting of the year Wednesday evening, Nov. 21, at 7:30 o'clock, in the basement auditorium of Morrill hall. An interesting program has been arranged for the initial meeting of the organization, according to Mr. Wahlgren of the Germanic languages department. Highlights of the evening's entertainment include an illustrated lecture on Oberammergau by Prof. William K. Pfeiler of the German department, and a number of songs sung in German by Mr. Herman Decker of the school of music. Mr. Decker will also lead in group singing of several German songs. All students of German and all others interested in the club's activities are invited to attend the meeting, according to Mr. Wahlgren. Plans for the future, including a Christmas party in true German style, will also be discussed, he stated.

EDITOR POSTPONES BLUE PRINT ISSUE

Wednesday Date Set for Next Appearance of Publication.

Issue of the Blue Print, engineering student publication, has been postponed until Wednesday, Nov. 21, because of a delay in the printing, Marvin Nuernberger, editor of the magazine, has announced. The publication was to have gone on sale Monday.

November's issue of the Blue Print will contain an article entitled, "The San Francisco-Oakland Bay Bridge," by C. H. Purcell, university graduate, who is chief engineer in the state of California and also engineer in charge of the bridge project, Nuernberger stated.

A directory of all engineering students, containing approximately 350 names, will be presented. An added feature will be a humorous page portraying characteristics of various professors, the editor said.

AWGWAN MAKES APPEARANCE ON STANDS MONDAY

Entire Issue Devoted Theme Of Football; Man of Month Featured.

Feminine curiosity of Nebraska coeds may be partially satisfied next week, when they discover who is the man of the month on the campus in the forthcoming issue of the Awgwan, which will go on the stands Monday morning. The popular male is featured with a full page sketch drawn by Terry Townsend.

Built around the present student fancy, the November issue has been entirely turned over to the football theme, by Miss Alice Beekman, editor of the magazine.

Prominent among the features of the forthcoming issue is a story written by Don Wake, titled "They Gallop Again." While this is the first story Wake has contributed to the Awgwan, its serious nature together with an occasional touch of humor may recall fond memories in the minds of many loyal students.

Other articles written expressly for this issue include, "Tale of Two Cities," written by Burton Marvin; "The Man Who Spoke," by an unknown who writes under the name of Meredith George; "Book Reviews," written by Howard Dobson and Jean Gallan. According to Miss Beekman the Gore for this issue contains some choice bits of gossip and scandal among Nebraska's social bounds. And in much the same vein a feature, titled "Innocents and Their Broods," discloses the private life for the first time of members of the Nebraska senior honorary group.

In the way of art work, in addition to the full page drawing of the man of the month, is a full two page spread of typical American spectators seen every Saturday afternoon in the Stadium. Drawn by Bob Pierce with Lines by Weldon Kees, the feature presents a realistic light on how people act when the game is in progress.

A three color cover portraying the theme of the book was drawn by Pierce, managing editor of the magazine. Other cartoons include sketches by Thornton and Elias. A full page for editorials in this issue of the magazine, a portion of which is devoted to the why and wherefore of the Y. W. C. A. finance drive may raise an eyebrow or two over in the women's activity center, according to Miss Beekman.

These features, plus additional original jokes and the best humor from other magazines, complete this issue of the magazine.

Knowledge Comes Most Easily When Not Trying So Hard to Learn States Christopher Morley, Popular Writer

By Marylu Petersen. "Read detective stories the night before an examination if you have studied the subject consistently during the semester," was the advice to students of the genial, mild mannered Christopher Morley who visited Lincoln Wednesday. The popular essayist and novelist justified his statement by saying that we learn best when not trying so hard to learn. Speaking to an audience of over 500 people assembled in the Cornhusker ballroom Wednesday evening, Mr. Morley declared that in his opinion literature or an appreciation of literature cannot be taught. Mr. Morley deplored the modern,

31 HUSKERS MAKE TRIP TO MT. OREAD

Biblemen Prepared Meet First of Three Consecutive Conference Championship Threats; Kansas Has Lost Every Home Mix With Us Since '96.

ODDS FAVOR SCARLET AND CREAM VICTORY

Opponents Out for Revenge as Invading Nebraskans Seek Annex 4th Title in Four Years; Weight Advantage With Coach Lindsey Eleven.

Prepared to meet the first of three consecutive threats to their Big Six grid supremacy, thirty-one Cornhuskers leave for Lawrence, Kansas, tonight, where they will engage Coach Ad Lindsey's Kansas Jayhawkers in a resumption of their race to a conference championship. Not since 1896 has Kansas emerged victorious over an invading team of veterans and weight, they hope to drop Nebraska from their position as "king of the hill."

Big Six attention is southward bound again, for Saturday, on the playing field below Mt. Oread at Lawrence, Kansas, another conference school takes upon itself the hitherto never accomplished burden of stopping Nebraska's pennant bound Huskers. Kansas is the champion of the valley, during the Huskers grid process on their home turf.

KNAPP, '22, RECENT VISITOR ON CAMPUS

Dr. Joseph G. Knapp, a graduate of the Bizad college in '22, was a recent visitor on the campus. At present Dr. Knapp is with the farm credit administration, having taken the position last summer. He was formerly a member of the faculty of the North Carolina state college.

Besides receiving his B. Sc. from the College of Business Administration in 1922, he took his Master's degree in 1923, and received his Ph. D. from Leland Stanford university in 1925.

BOTANISTS CELEBRATE 60 YEARS OF NEW ERA

Dr. R. J. Pool One of Opening Speakers at Iowa State College Wednesday.

HONOR WORK OF BESSEY

Celebration commemorating six decades of the modern era in botanical science opened at Iowa State college Wednesday, Nov. 15, with Dr. R. J. Pool, chairman of the university department of botany as one of the opening speakers. Dr. Pool spoke on "Evolution and Differentiation of Laboratory Teaching in the Botanical Sciences."

Work started by Prof. C. E. Bessey at Iowa State college more than sixty years ago is being honored by a large group of well known scientists at the two-day meeting. Prof. Bessey, for whom the building housing the botany department here is named, came to Nebraska in 1884 and taught here until his death in 1915.

Dr. Ernst A. Bessey, son of the university's former instructor, also spoke at the morning symposium, discussing "Teaching of Botany Sixty-five Years Ago." Dr. C. E. Bessey introduced the use of the compound microscope in modern laboratory work.

Various graduates of the university botany department are speaking on the morning and afternoon programs. They are: Ernst A. Bessey, head of the botany department at Michigan State college; Dr. H. L. Shantz, president of the University of Arizona; Dr. J. M. Aikman, professor of botany at Iowa State college; and Dr. E. W. Lindstrom, professor of genetics at Iowa State.

Six rooms are filled with displays of botanical equipment, plants, charts and pictures. A book describing in detail the microscope used by Dr. Bessey while at Iowa is on exhibit as well as the microscope Dr. E. N. Harvey of the University of Minnesota has on exhibit a rare collection of 300 pictures of botanical specimens and plants. A trunkful of microscopes made in the '70's in the University of Illinois laboratories are also on exhibit.

Knowledge Comes Most Easily When Not Trying So Hard to Learn States Christopher Morley, Popular Writer

By Marylu Petersen. "Read detective stories the night before an examination if you have studied the subject consistently during the semester," was the advice to students of the genial, mild mannered Christopher Morley who visited Lincoln Wednesday. The popular essayist and novelist justified his statement by saying that we learn best when not trying so hard to learn. Speaking to an audience of over 500 people assembled in the Cornhusker ballroom Wednesday evening, Mr. Morley declared that in his opinion literature or an appreciation of literature cannot be taught. Mr. Morley deplored the modern,

HANSEN TALK FEATURE OF PHYSICS MEETING

Theory to Be Demonstrated By Graduate Student Thursday Night.

DISCUSSION TO FOLLOW

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject

THEORY TO BE DEMONSTRATED BY GRADUATE STUDENT THURSDAY NIGHT

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject

DISCUSSION TO FOLLOW

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject

DISCUSSION TO FOLLOW

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject

DISCUSSION TO FOLLOW

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject

DISCUSSION TO FOLLOW

Speaking to the recently organized physics club at its regular meeting this evening, Wilbur W. Hansen, graduate physics major, will explain and demonstrate several phenomena of magnetism, placing special emphasis on the Barkhausen effect. Bruce Heater, club president, stated that anyone who is interested in physics and has not yet joined the club is invited to attend this meeting. In outlining the Barkhausen phenomena, Mr. Hansen explained that it is obtained by changing the magnetic field in a bar of iron thus altering the magnetic pressure in the iron. This change produces audible pops in the bar which are comparable to the popping of corn, but not quite so loud. These noises are attributed to the rearrangement of the molecules in the iron, and this movement by groups of these minute particles is thought to be accounted for by the molecular theory, Mr. Hansen stated. In another experiment that iron can be magnetized by rotation, and he will also explain briefly the magnetic effects resulting from change in temperature and stress. He further plans to indicate the insight into the understanding of the atom contributed by the study of magnetism. Following Mr. Hansen's talk, an informal discussion similar to the one held on the galaxy at the last meeting of the club, will take place, according to Heater. Individual questions will be answered and any new ideas on the subject