Star Group Begins
Turning Room 109
Into Sky Replica

Construction of a planetarium by the Astronomy club is now under way in Room 109. A 100-pound, all-aluminum dome, 12 feet in diameter, is being suspended by sash cords from the ceiling. Total cost of the construction is estimated at about $150 since the dome (a silo top) has been loaned to the group by John Paulson, a Massillon astronomer.

The planetarium will enable the club members to simulate their own sky; thus they will no longer need to wait until night for study of the stars. It will be used as a teaching aid for physical science courses, and if an astronomy course is offered in the spring quarter, the planetarium may well play a large part in the course study.

Although Richard Emmons, the faculty advisor for the group, has decided against opening the planetarium to the public, or even to the student body in general, demonstrations will be made for specific groups such as scout troops and elementary students.

Members of the Astronomy club who are working on construction will conduct the demonstrations and will lecture to these outside persons. Students already working are Albert Totten, Robert Zartman, Richard Fritsche, Robert Stano, Harold Ludden and Stanley Spring.

Two men from Superior Switchboard & Devices Co. have promised engineering, mechanical and electrical help that will make possible a much better projector than originally hoped for. They are Walter Cunningham, a millwright, and Earl Walters, an electrician.

Theatre Group Uncorks
3-Act Comedy Tonight

"Papa Is All," an animated three-act comedy, will be presented by University Theatre in the McKinley auditorium tonight at 8. You still can get tickets for yourself and friends.

Richard Henkel, Maric Fulmer, Betty Hoover, George Trifelos, Margaret Sheeley and John Davis make up the cast. Pictures of the production are on page 3.

Council Divies
Activity Fund
Totaling $4001

Activity fees for the Fall term total $4,001. KSUC council cut this succulent melon into 15 parts, including a $262.56 reserve fund and a holdback of $120 for reimbursing withdrawing students.

Student publications, which this year are merged into a combined newspaper-yearbook, received the largest wedge, $1,200. Varsity athletics was allocated $775, and the Fall formal, $365. Assembly committee was allotted $350 and the mixers $250.

All other allocations were under $200 each. They are: Intramural athletics, $175; Choral club and Radio Workshop, each $120; University Theatre, $100; public relations, $72.44; Astronomy club, $45; orchestra, $26, and flower fund, $20.

Council passed resolutions imposing strict budgeting on all activities. Since this is KSUC's last year, no outstanding accounts or deficits can be carried forward in June, council observed.

Food was plentiful and purchasing power was about $150 since the dome (a silo top) has been loaned to the group by John Paulson, a Massillon astronomer.

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BRIGHT COSTUMES, HIGH SPIRITS
ENLIVEN HALLOWEEN MIXER DANCE

By Joyce Ritzman

Angels, clowns, cowboys, majors, ettes, Amish girls, babies, Gravel Gertie, mountaineers, sailors, baseball players, hobo's, pirates and harem girls invaded the music room at McKinley High school Oct. 26 for the first Kent State mixer dance of the year, as masqueraders danced to the music of Harry Woodfield's orchestra.

11 Students Get Committee Posts

In a busy first session of the year, KSUC council made 11 important student appointments and elected Gene Burkhardt council president. Burkhardt is sophomore class vice president.

Jack Perdue and Joanne Ambro were named co-chairmen of the Fall formal. Laurence "Doc" Trumble, a freshman, and David Rhodes, Jane Clarke and Gene Shackle, all sopho-

mores, were voted to seats on the Union board of directors.

Highlighting the dance was a grand march to the strains of "Anchors Aweigh" as students displaying outstanding costumes were selected. Joseph Baker, as Kilroy, was voted as wearing the most unusual outfit. A baseball player in the person of Frank Okey was chosen as the funniest. Faculty members who served as judges were Michael Dubetz, James Rinier, Mr. and Mrs. Jay Fischer, and Mr. and Mrs. James Harvey.

Halloween theme was carried out with the refreshments, as cider and doughnuts were served to those present.

Dick Fritsche was in charge of general arrangements for the dance.

The assembly committee was completed with the naming of Joyce Ritzman and George Tzangas, both sophomores, and Shirley Wolfarth, a freshman, to sit with the faculty delegation.

Robert Rauschenbach and Donna Hanes were voted co-chairmen of the mixers.
Carefree Days Wane

DURING childhood and early youth we take it for granted that others will provide for us. America is fanatic on children's right to happiness and youth's right to full opportunity to become president. Bonuses and the G. I. Bill are only two examples of a grateful country practically falling over itself to reinforce youth called away from the pursuit of personal success.

This is fine, of course, but somewhere along the line youth begins to enjoy the advantages provided by elders and begin thinking of those younger than themselves. No one expects grade school kids to worry about ceiling repairs in their classrooms. But college students should not only worry about getting an education but about providing educations. In other words, gentle reader, you're getting old enough to take on civic responsibilities.

The Stater suggests that a good responsibility to start with is the school levy which will go before the voters next Tuesday. Most of us at KSUC are not old enough to vote in public elections, but we have considerable influence with our families who will vote on our behalf. We cannot push at our fingers the facts about elementary education in Canton and supply these facts to breadwinners who are too busy to cover the material themselves.

Our competitor, The Repository, is doing as good a job as a non-college paper can in publicising facts of the levy. It is enough for us to say here that even if the mill and half levy passes, Canton still will be only average in educational expenditures. At present, we stand next to the bottom of the list of the eight principal Ohio cities.

Library Well Supplied
On Science Fan Stuff—Like Parasitology
BY PAUL VOSSICK

IN the southeast section of KSUC's library is a relatively well stocked section of technical journals, magazines and books of interest to the science student.

Many students find it desirable to turn to the library for better explanation of topics which puzzle them or which their textbooks cover inadequately.

Good Psych Selection

For instance, biology students will find chemistry books of use in understanding complex biochemical processes listed in their texts. Heredity also is more easily understood after two different treatments of the topic are read in different books.

The psychology department is continually adding new books to its already large aggregation of material for use in its classes. Instructor C. P. Monda frequently cites outside source material which students may read for more detailed coverage of topics the text touches on only briefly.

Article List Compiled

Students with special interests may obtain books from the introductory library through the Can­ton division, provided the title is known.

James Harvey of the English department has compiled a general bibliography of magazine articles available in the library here. The bibliography, available at the library desk, is a handy guide to current articles in all fields. Science fans will be especially interested in listings from Scientific American, which speaks in interesting non-technical prose on practically every field of science.

Gopher Fleas Cited

Astronomy enthusiasts will enjoy Sky and Telescope. Science News Letter is valuable for its concise up-to-the-minute coverage of scientific inventions and developments.

Although psychology journals tend to be somewhat technical, some fine ones are available to the student willing to wade through weighty explanations and complex terminology. A few magazines in the library have little use here. Notable examples are the American Journal of Tropical Medicine and the Journal of Parasitology. In the April issue of the latter are two articles which illustrate the point. First is "A New Flea from the Pocket Gopher." Second, "Some Condition Characteristics of a Yellow Perch Population Heavily Paratized by Clinostomum Margaratum." These are written in a technical jargon totally incomprehensible to the average student.

What's It Worth To Fire You?
Stater Can Figure It To Last Cent

Before you B. A. majors get too cozy an idea about warm-hearted business, come up to the Stater office and see a chart which tells exactly the financial point where you and your job should be replaced by a machine. For example, if you're making 35 bucks a week and spend 40 minutes a day on a certain task, it's profitable for the company to spend as much as $1,500 on a machine to do that task. If tender loving care is part of your idea of success, you better start planning to get it outside of a business career.

ELECTION YARN HIT, MONDA PUN VICTIM, WILLERTON WEDS
BY EILEEN LOTHAMER

WHEN there's a Willerton, there's a way! That's what former students and friends of Miss Elizabeth Willerton exclaimed when news of her July 2 wedding was verified recently. She and her physics prof husband, Henry, are living now in Louisville, Ky., where he is teaching in the Speed Science college, one of the four colleges comprising the University of Louisville.

Mrs. Esterly, for the uninitiated, came to KSUC as an English instructor in the fall of 1946. After two years here she transferred and taught on campus during the last academic year.

<i>OTTER TIDBIT—Doris "Red" Wood reminiscing about her quarter of psychology "pumped" this one out: "I called him 'Signum' Monda because I was a-Fred of him.'"</i>

YOUR REPORTER IS READY FOR a session with a psychiatrist herself after a frustrating week-end spent trying to corner members of the Timken survey group determining the possibilities of a college here in town.

Director Schindler explained their qualifications, helped me frame questions, and kept a look-out for their location. But no luck—Drs. Corning, Tead and Russell eluded Schindler and were "Out" to persistent calls at the Onesto. Conclusions: they wanted no publicity, devoted time to the all-important factor, the survey.

NEWS FROM THE BATTLEFRONT: The little semi-editorial concerning the elections on page one of the last issue started a civil war which merits summary here. Casualties were those who believed the elections were all they could have been. For greater coverage, your nose-for-news friend enlisted the aid of Barb Willaman in a representational poll. Surprising result was the fairly equal division of "for" and "against's."

Joyce Ritzman summarized the opposition by saying, "In the first place, I think it is bad journalism for a reporter to write—'Well, they promised me information, but I didn't get it, so I'll just tear down the whole thing.'" Then C. O. Hurton, faculty advisor for the freshman election, declared that 1—deemed an article was not known until 4 o'clock election night, 2—an alphabetical check of persons voting was made, and 3—qualification lists of freshman candidates were printed.

The supporters of the article questioned again location of candidates near voting places, the popularity aspects, the lack of serious qualifica­tions and commentaries and, like Jack Bevan, re­asserted that "the elections were somewhat of a farce." Your reporter's opinion: Those elected will prove by their actions which side was correct.
**Econ, B. A. Classes Attend CIO Session**

More than 40 KSUC students and faculty members were to attend sessions of the C. I. O. national convention in Cleveland Wednesday. Departure time came after the Stater's deadline.

The convention is perhaps the most important labor conclave in the United States. It was hoped Wednesday's session would include discussion of such red-hot issues as what to do with Communists in C. I. O. ranks.

L. A. Danton, economics instructor, made reservations for the KSUC group by calling James Carey, national C. I. O. secretary. A labor spokesman was to give a background talk before the students entered the convention hall and perhaps arrange a group interview with some labor bigwigs.

**City Gets Free Show As Pledges Perform Hell Night Exercises**

Six pledges of Kappa Rho Beta fraternity got a big taste of one of the oldest dishes served up in college life—Hell Night—on Oct. 28.

The lads scrubbed the sidewalk in front of the Ohio theater with toothbrushes. One pledge powered a hot dog along the walk with his nose until a passerby stepped on and flattened it (the nose or weiner, we forget which).

Pledges are Chuck Cocklin, William Hallam, Jerry Carnahan, John Brunner, Laurence Trumble and Robert J. Everhart.

**KSUC Clubs Complete Organization**

*By Ann Westrick*

With organization established, most KSUC clubs are planning advanced activities for the remainder of the school year.

**KPB SIGNS SIX**

Kappa Rho Beta's "Hell Night" has come and gone—except in the memories of the six pledges who were initiated. Tonight is the date for the next KPB party. No, girls, it's stag!

**PEDAGOGS SOUGHT**

Future Teachers of America plans an active teacher recruitment program. Films will be shown to Canton youth groups in an effort to interest young people in a teaching career. But FTA is not all work. Its weiner roast several weeks back attracted some 30 students. Mrs. Helen Blue stated that membership will be opened at the Nov. 16 meeting.

**SPRECHEN SIE DEUTSCH?**

The German club's big project is a play to be written by the students in Deutsch. It will be presented to the German class and any other interested groups. Rumor suggests the production is to be called "Kiss Me Katriska."

**APO SET EM UP**

Refreshments for the KSUC mixers will be served by Alpha Phi Omega fraternity again this year. Former Canton members now on campus are endeavoring to start a chapter there. Lee Atwell, Jim Titus, Bob Pratt, Gene Dodson, Dick McLinden went to Kent Nov. 1 to entertain at the campus group's first smoker.

**WORLD AFFAIRS AIRED**

International club has made definite plans to present panel discussions on international affairs to the student body. Membership in International club is still open. Persons interested in speaking are especially sought. Notices of meetings will be posted on the bulletin board.

**SINGERS PICK DEC. 14**

Choral club will present a program to student body and general public on Dec. 14. Details of the program have yet to be worked out.
KSUC Hears Harp Recital at Assembly

By Tom Metzger

KSUC students were introduced to the strange, mystic beauty of the harp at an assembly program presented Oct. 19 by Mrs. Roy Grams, former instructor of harp at the University of Michigan.

Mrs. Grams explained and demonstrated the skill needed to play and understand the harp. After being introduced by Ward Scott, Mrs. Grams played "Dream" and "Omnistar." She then reviewed the structure and background of the harp. She stated that harp prices range from $500 for a beginner's model to $4,000 for a concert size harp.

Mrs. Grams said the regular tone of the harp is to be found in the middle of the strings and that dynamics are evoked nearer the sounding board. A harp has 46 strings made from sheep gut. Various dyes are used to extend the life of the strings and to facilitate string selection by the artist.

The column of the harp is hollow and houses 400 wires connected to levers which, in turn, control the pitch of the strings.

Mrs. Grams closed the program with "Lament" by Castelman, "Prelude 2" by Salizzou, "Danny Boy" and "Volga Boatman."

Ed 320 Class Visits Art Show In Akron

Members of Education 320 class saw examples of the crafts they someday will teach at an exhibition at the Mayflower hotel, Akron, sponsored by the Northeastern Ohio Teachers association.

Mrs. Florence Lewis, Education 320 instructor, accompanied KSUC's 10 delegates to the event.

THE PHOTOGRAPHER, after shooting the picture at top, didn't try to hold the dancers while he jotted down names. Joan Rhodes is dancing with Bruce Kettel at the left. The lad in the hat and the girl dancing with Lowell Stoner are unknown. Kay Wagner is dancing with Lee Atwell. After that you're on your own.

Left to right in the center picture are Jeanne Dick, Jackie Edwards, Alma Volzer, Anita Kane, Hal Rubel who looks like a resurrected corpse and Marna Toot.

Lurking behind false faces at lower left are romantic gypsy Jacques Kaplan and a character from the Spanish main known as James Rinier.

Lower right, Tom Shubert presents Frank Okey, one of the costume prize winners.

Billy Blunk shot the pictures except for the top one by Bob Stanoe.
Classes Tougher In Foreign Colleges
By Marylin Hoiowitz

"The United States is a land of great opportunity," was the emphatic statement of Jacob Grossman, who came to this country six months ago. This 21-year-old Kent State Canton student thinks the U. S. is wonderful because of its many freedoms and its democratic government.

Jacob, who came here with his mother and father from Munich, Germany, says the freedom in the American school system is something of which all Americans should be proud.

He attended the Technical University of Munich and took a mechanical engineering course. Jacob stated that in Germany they have a four-year grade school and eight years of gymnasium or high school. He also said, "Most of the German children are taught English. Years ago when people came to the United States from foreign countries they were handicapped because they couldn't speak English. That isn't true of the present-day situation."

He stated that because of the ruins in Munich they didn't have places to hold classes, and added,

KSRW Sharpens Music Fare And Schedules More Studio Live Shows

KSRW, KSUC's own radio station, now has set a music policy and is endeavoring to establish an announcing style. Last year's brand of loose chatter is being replaced with musically intelligent conversation.

Between record talk will stick to the music played or will be directed to attract a specific audience.

Music Fare Varied
Rocky (Bill) Casper, program director, stated, "So far we have been teaching them to run turn tables and handle a mike. Now we want the new personnel to concentrate on what they are saying as well as how they are saying it."

In music content, semi-classics predominate around noon time ("better for the digestion," say the experts), with "pops" having a clear field in the afternoon. Jazz, old, new and progressive, is basic material for music shows, for these are the records that live from year to year. KSRW has been unable to stock enough new releases to carry ballad predominated shows.

Live Shows Doubled
To raise the listener rates, the station is directing a daily show to the Canton high schools. Entitled the "Trobealics Club," the show features guest artists from the high schools and student interviews.

Such studio live shows have been more than doubled since the spring quarter of last year. Planned additions to present programming include dramatic shows to be produced by University Theatre and canned music piped in from the Ohio Collegiate network.

Zagray at Keyboard
Except for needed engineers, the radio personnel has been established for the quarter. Jim Titus with his Discology 694 (embracing everything from Bing to bop) has been one of the mainstays of the music department, as has Bob Zagray, studio pianist. Women's shows and human interest are chiefly handled by Marilyn Wilbanks and Joyce Ritchman.

KSRW can be found at 600 on your AM band. Broadcast hours are from 9 to 5.

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GREEKS TOP TOUCH LEAGUE WITH SEASON HALF OVER

As competition in KSUC's annual touch football league nears the halfway mark, the Greeks are in the lead with three victories, two ties and no losses.

The Braumeisters with two wins, a loss and a tie, are in second place. The Lutherans have racked up only one victory as against two ties and two losses. But their record gives them third place over the Bumsteaders who are in the cellar with three losses, a tie and no victories.

Braumeisters Second

Dan Benik stars for the Greeks. He has tossed every scoring pass but one for his team. Moreover, it is not unusual for him to make two or three interceptions in a game, giving the Greeks possession of the ball most of the time.

The Braumeisters were in second place by virtue of victories over the Lutherans and Bumsteaders. They already had suffered their only loss at the hands of the Greeks and were to meet them again at press time.

The Lutherans managed to eke a tie from the invincible Greeks, but they also lost an encounter to that outfit and also the Braumeisters.

Officials Graded

The start of basketball practice Oct. 17 drained a lot of talent from the intramural league, and the teams are trying to find replacements among non-basketball athletes.

Officials of the touch league are HPE majors who are graded by the ever-watchful captains of competing teams. Games are played at 4:15 p.m. Mondays through Thursdays on Harter Field. The games are four periods of ten minutes with no time outs. The 40 by 60 yard field is divided into 20-yard zones. The teams have four downs to advance into the next zone.

New Frosh Talent Brightens Outlook For KSUC Cagers

By Don Lightner

If Coach Jay Fischer has anything to say about it, and he probably will, Kent State University Canton should enjoy one of the best basketball seasons in its short collegiate history.

The success or failure of the Junior Flashes will rest heavily on four returning lettermen, John Morgan, Don Solovich, Jim Mallernee and John Shriver. But among the 27 aspirants who are out for the squad are some freshmen who made fine high school records.

Heading the list is Bob Bush from Jackson High School. He was chosen All -County Class B guard and also threw in 114 points to lead the Jackson Polar Bears to a 11-1 record in league competition. Bush may fill the gap that was torn open by the loss of George Kramer, the honorary captain and play maker of the team last year.

Another Jackson product is Alan Rogers, who was given honorary mention on the A. P. All-Ohio Class B team. Rogers, a 6' 2" boy, will give the Flashes the added height around the backboards that they need.

Also, Gordon Stewart and Rick Cathey, both of Greensburg High school, will give all comers a fight for a starting position.

Robert Trumble, a Lincoln High letter winner, is a promising contender.

The Flashes, who averaged 60 points last year, will play a 14-game schedule. Coach Fischer made his first team cut last Thursday.

P. Holder Named W. A. A. President

Priscilla Holder was elected president and named social chairman of Women's Athletic association at a meeting Oct. 25 in the McKinley girls' gym.

Norma Smith is the new vice president; Norma Steele, secretary, and Jane Clarke, treasurer.

Two girl cheerleaders for the home basketball games will be chosen in eliminations to be held Tuesday at 7:30 p.m. in the McKinley girls' gym. Any woman KSUC student may try out. Every girl will do the same cheer, plus one of her own choosing.

Carol Dearman, Margaret George and Joyce Ritzman are in charge of the cheerleader procedure.

His other duties include recording scores of games, standing of teams in the intramural league and the dates for future games.

TENDS TOUCH LOOP

ONE OF THE hardest working men around Kent Canton this quarter is Harold Woldmoe. After a hard day in class, Woldmoe, as student intramural manager, takes charge of the intramural football league composed of four teams.

Quick decisions are a part of Woldmoe's job. On Oct. 18 at Harter field, Ed Means, a lineman on the Bumsteaders team, suffered a blow on his head which caused unconsciousness. Within 15 minutes, Woldmoe had an ambulance on the field.

Woldmoe has charge of all intramural sports except volleyball, gets equipment on the field or floor, sees that the proper referees and umpires are on hand to officiate at the 21 games that make up the touch football schedule.

His other duties include recording scores of games, standings of teams in the intramural league and the dates for future games.

STATER STAFF SHAPES UP

The Canton Kent Stater, with its experimental mission, still has not settled on a rigidly departmentalized staff, but the list of regular contributors is taking form.

Billye Blunk, Robert Stano and Fred Zahler are giving the Stater its best photographic service in three years, according to Louis Belden, faculty advisor. For the first time ever, the Stater has a "bank" of pictures to draw on anytime.

Handling general writing assignments are Ann Westrick, Paul Vosick, Joyce Ritzman, Marylin Horowitz, Dick Winn, Helen Staib and Thomas Metzger.

Eileen Lothamer and Lisa Ianuzzi are editorial page feature writers while Don Lightner, Jim Price and Tom Tersigni man the sports page.

Louise Masuch is a new addition to the business department. She'll handle circulation, says Harold Lipp, business manager.