



Ohio State Morning LANTERN

An All-American Daily

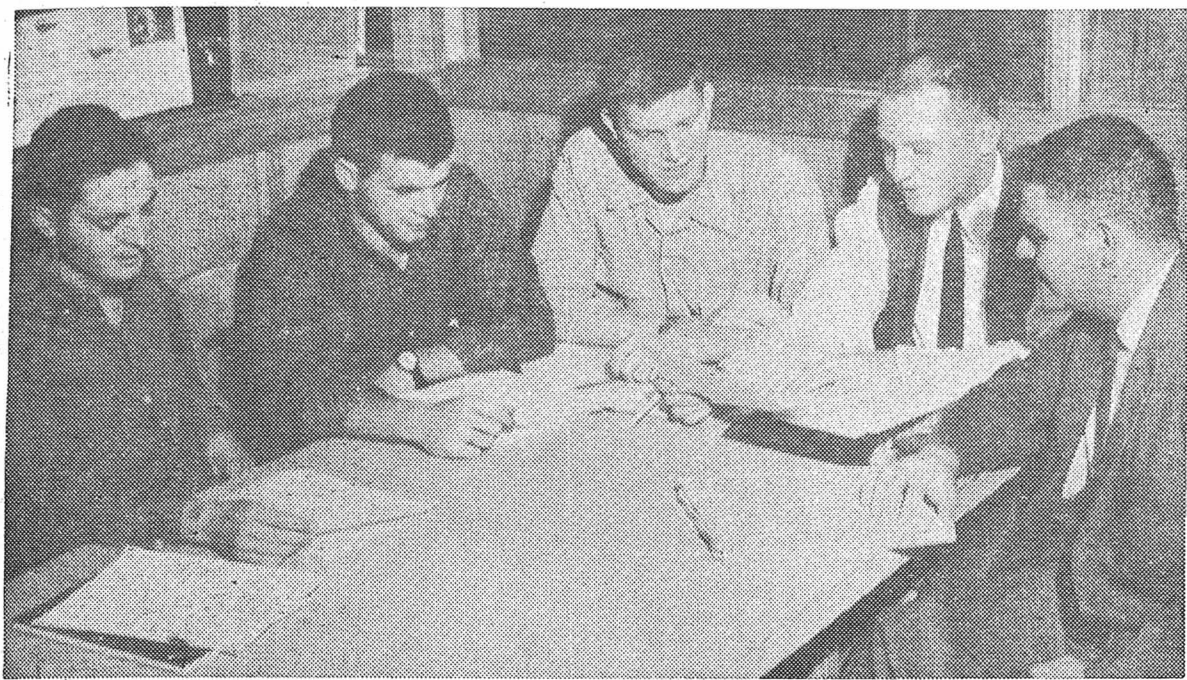
WEATHER
Cloudy and
continued cool
with rain in the
morning.
High 68.



VOL. LXXIX, NO. 13

COLUMBUS, OHIO, THURSDAY, OCTOBER 1, 1959

Free on Campus



FRATERNITY ORIENTATION—A clinic to recommend and outline a six week program scholarship program to fraternity pledge trainers and scholarship chairmen will be established this fall by the Council of Fraternity Presidents. The clinic will be under the direction of the University Psychology Department and Robert La Rant Wrenn,

assistant graduate student in psychology.

Making plans for the clinic to help orient freshmen to the University's academic standards are, left to right, Carl Jones, Bill Whitmore, Jim Tjoflat, president, Jerry Eskey, executive director, and George J. Caronis, Asst. Dean of Men and advisor to fraternities. (Photo by Bob McVay)

Packed Dorm Conditions Temporary, Officials Say

By Don Bandy

Campus dormitories are still packed to more than capacity but there is some relief in sight from the overcrowding.

In the men's dorm's, the situation isn't as bad as it was the first of the week, according to Milton W. Overholt, assistant dean of men and supervisor of men's housing.

"THERE HAVE been few complaints from the men and we are in the process of reducing some of the two-man rooms that were converted into triples back to the doubles," Dean Overholt said. "We still have about 175 single rooms."

Mary M. Gordon, assistant dean of women, reported that the women's dorms are still crowded and that we are making the best of it. "None of the women want to move out," she said, "and we are still receiving applications." "We could fill another dorm," she added.

Dormitories are filled to capacity during the summer with an expected wave of cancellations just before Autumn Quarter starts. However, this year the cancellations did not materialize which accounts for the overcrowding.

AT PRESENT in some of the women's dorms, students are living in recreation rooms, study rooms and typing rooms.

More cancellations are expected as students drop out of school for various reasons.

Dean Overholt said that prices are being adjusted accordingly. If a student signed up for a double room and is living in a triple, he'll pay the price for a triple room.

STUDENTS ARE not allowed to break their contract and move out of the dorms into private rooming houses.

Gordon B. Carson, vice president, business and finance, said that plans are in the air for a

new women's dorm for about 400 students but that it will take at least a year to get financing.

Dormitories are financed through self-liquidating bonds in that the rent from them is used to repay for loans which are for 40 years. No state money can be used for building residence halls.

CARSON SAID plans are now underway for the second 200-unit apartment project for married students and for a 48-apartment unit for residents and interns in

(Continued on page 8)

Homecoming Dance Is Set

The feature attraction at the 1959 Homecoming Dance will be Ralph Marterie, the "Maestro with the Most."

The dance will begin at 9 p.m. on Oct. 16 in the Ohio Union Ballroom. The Interludes will play in the Cafeteria as an added attraction.

Tickets for the Homecoming Dance will be passed out to sorority and fraternity ticket sales representatives at a meeting in Room 331 F-G of the Ohio Union at 7 p.m. today.

The fraternity and sorority that sell the most tickets will receive trophies.

GRAD CONVOCATION

The third annual Graduate School convocation will be at 3 p.m. today in Mershon Auditorium instead of the State Historical Museum as announced earlier.

The speaker will be Sir Hugh Taylor, a distinguished scientist and former dean of the Graduate School at Princeton. His topic will be "Aspects of Graduate Education."

Loan Money Is All Taken

The Student Financial Aids and Scholarships Office announced today that all loan funds from the Ohio State University Loan Funds and the Ohio Student Loan Foundation have been granted for Fall Quarter.

The office has allocated approximately one-third of the available funds for the year for Fall Quarter. This allocation was approximately \$70,000. Applications for Winter Quarter loans may be made as soon as fee cards for Winter Quarter are released.

The office is still accepting applications for student loans under the National Defense Student Loan Program.

Preference for these loans are given to students with good ability who are majoring in the fields of engineering, science, mathematics, modern foreign languages, or elementary and secondary education.

Ike Calls For Strike Agreement By Oct. 8

WASHINGTON, (UPI)—President Eisenhower won an immediate resumption of negotiations in the 78-day-old steel strike today after calling both industry and union leaders on the White House carpet.

Negotiations, which were broken off by the union last Friday, were reopened at a downtown* Washington hotel at 2:02 p.m.—within hours after the President demanded that both sides get down to serious bargaining, "and fast."

FOR THE first time since the

strike began, top executives of six steel firms met with President David J. McDonald, of the striking steel workers. But a sour note was struck even before the talks got underway. The union accused the industry of "lying" in a statement which said the companies proposed a "modest wage increase" in the second year of a proposed two-year contract.

With the strike of 500,000 steelworkers said to be threatening the defense program, Eisenhower told union and industry officials in separate conferences that he hoped an agreement could be "initiated" by Oct. 8, the day he returns from a Palm Springs, Calif., vacation.

THE PRESIDENT foreswore at least immediate use of a Taft-Hartley injunction. Instead, he called for a voluntary settlement "fair and just to all parties involved," including the public.

Industry leaders promised to do their best. Roger Blough, chairman of the board of U.S. Steel Corp., said he believed agreement could be reached with "perhaps a little give on both sides."

McDonald said it would only take an hour to reach agreement if the industry "wanted to do it."

About 160,000 workers in related industries have been laid off and factory shutdowns have increased. The government was said to be concerned over a shortage of steel for pressure hulls in its Polaris missile-launching submarine and for steel used in the Polaris rocket engine. There also were reports that dates for putting some Atlas intercontinental ballistic missile sites in a state of readiness might have to be set back for a month.

ROTC Issue Decision May Come Shortly

A decision on the continuance of compulsory ROTC may be reached within two or three weeks.

This was the hope of Prof. Robert J. Nordstrom, chairman of the Mershon Committee on Education in National Security who said yesterday that the group will submit its recommendations to the University's Council on Instruction in a few days.

The Mershon Committee was given the question early in the summer by the Council on Instruction, headed by Vice President Frederic Heimberger. It made its study in co-operation with a Faculty Seminar.

In May, the Faculty Council referred the issue to Heimberger's office following earlier studies by the Council of Student Affairs and the Student Senate.

The ROTC issue arose last February when the Ohio Students' Party, Associated, inaugurated student petitioning for the abolishment of compulsory ROTC.

The Senate later compiled a 36-page report on the question.

Student Senate Convenes Tonight; Solons Set Program For New Year

The Ohio State Student Senate—the body who last year stirred up a beehive of national interest while studying the state university compulsory R.O.T.C. issue—will meet tonight for the first time in the 1959-1960 school year.

Senate leaders hope that the stand for voluntary R.O.T.C. may prove to be the most noticeable kick-off point to a long line of Senate-solved problems which will steadily add up to more efficient and vital student government.

THE STUDENT Affairs Commission, one of the four commissions which form the major part of Senate, will try to get Senate support for this year for:

1. The organization of a co-op-

erative student book exchange which would by-pass the profit margin in used books picked up by local bookstores.

2. University ownership of a camp site to be used by Senate-recognized campus organizations and faculty for retreats.

3. MORE EFFECTIVE leadership from faculty advisors for the organizations they oversee.

4. By-passing the administrative threat of banning student autos from campus by working out plans for re-allocation of parking space for student-owned cars.

5. Collecting student opinion about where the University should expand with regard to the fact that it must expand to make room

for growing enrollment.

KAY WAGNER, Senate president, said that administration officials are genuinely interested in student opinion.

"The Senate, because it is a more encompassing group than any other campus organization, is able to promote projects and activities. It provides student voice in actions taken by the administration."

Miss Wagner made this statement in an informative letter to the participants of the 12th National Congress. This congress was a meeting of student leaders from universities and colleges across the nation. It met at the University of Illinois in August.

How Do You Rate?

Good student-faculty relations facilitate the learning process. At Ohio State there doesn't seem to be much, or any at all, of a problem of this sort. But it won't hurt to recheck and heed the following:

For the faculty, we think that they should:

Attend as many student functions as possible.

Exercise care in making comments which may be misinterpreted as sarcastic, or as belittling the intellectual powers of students.

Explain clearly in advance any special policies and procedures applying to their courses.

Learn the names of students as soon as possible.

Make known their names and office numbers to their students, and post on their office doors their class schedule, office hours and telephone numbers.

Give more emphasis to informing their students about unsolved and current problems in their special areas.

Bear in mind that low marks in the first series of examinations can be most discouraging to freshmen who received A's and B's in high school.

Select students to act as project leaders in those courses where this method is applicable.

Give consideration to means and methods of challenging the superior students to develop their fullest intellectual potential.

Make no remarks which may be interpreted as disparaging other courses or departments.

Encourage individual conferences with students to discuss academic difficulties.

Try to determine if academic difficulties are the result of outside causes and to refer the student to his adviser, department head, or the dean of students if the problem cannot be resolved by the faculty member.

For the student, we think that he should:

Bear in mind there is a minimum acceptable standard of personal appearance.

Invite members of the faculty and administration to student functions and living units.

Maintain a check list of what he does not understand thoroughly so that he can be specific in seeking help from the faculty.

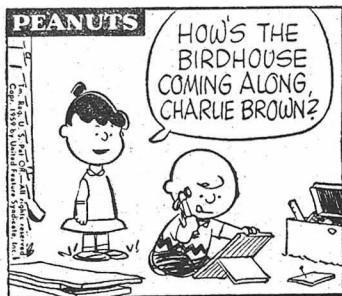
Realize faculty members cannot be expected to provide extensive tutoring.

Realize that he can be the University's best ambassador of good will, and is in the best position to improve the status and prestige of the college by his attitudes and actions.

Realize grievances can be brought directly to the attention of department heads and members of the administration instead of griping about them to fellow students.

Encourage the development of constructive attitudes toward scholarship and the college environment.

By Charles M. Schulz



—Courtesy Columbus Citizen

Berlin Chronology . . .

Diplomatic Controversy Continues Over Berlin

WASHINGTON, (AP) — Russia and the West have been engaged in diplomatic controversy over Germany and Berlin intermittently since soon after the end of World War II in 1945. The latest, acute phase began last November and has lasted nearly 11 months. Here is the chronology of salient events in this struggle:

Nov. 10. Soviet Premier Nikita S. Khrushchev says the time has come for the West to give up its occupation of West Berlin.

Nov. 27. Khrushchev gives the West six months to remove its 10,000-man garrison from West Berlin and make it a free city. Otherwise Russia will sign a separate peace treaty with East Germany, giving it control over the access routes to West Berlin, 110 miles deep inside East Germany.

Nov. 30. President Eisenhower pledges that the United States will not abandon its responsibilities for the freedom and security of the people of West Berlin.

Dec. 25. Soviet Foreign Minister Andrei A. Gromyko warns that an East-West incident in Berlin could lead to a "big war" which would hit "the American continent, too."

Dec. 31. After a series of meetings between themselves and other members of the North United States, England, France and West Germany rejected the Soviet plan for Berlin and call it an ultimatum which allows no basis for negotiation.

Jan. 10. Russia calls for 28-nation conference to negotiate German peace treaty based on a reunified, demilitarized German state, and reiterates its Nov. 27 proposals for making West Berlin a free city—but without mentioning any deadline.

Feb. 16. The United States, England and France agree to foreign ministers' meeting with Russia on the German problem.

Feb. 24. Khrushchev rejects foreign ministers conference, calls for East-West Summit talks to discuss general European political settlement.

March 2. Khrushchev agrees to foreign ministers conference on Berlin and Germany if the "Western powers are not yet ready to take part in a Summit conference."

March 20-23. British Prime Minister meets with President Eisenhower, having earlier visited Moscow, Bonn and Paris, and urges Summit meeting on Berlin.

March 26-30. Western Big Three and Soviet Union agree to open foreign minister's meeting in Geneva May 11. Eisenhower makes Summit meeting contingent on progress at Geneva.

March 27. Soviet jet fighters buzz U.S. Air Force transports flying to West Berlin, trying to enforce Soviet-imposed 10,000-foot altitude.

April 28. Foreign ministers of United States, France, England, West Germany, meet in Paris to formulate Western policy on Germany.

May 11. Foreign ministers conference opens at Geneva.

May 27. Six-month deadline set by Khrushchev for ending Berlin occupation passes with ministers deadlocked at Geneva.

June 20. Foreign ministers call for three-week recess in Geneva talks as seven-week session accomplishes nothing in settling German problem.

July 13. Geneva conference resumes, and so does deadlock.

Aug. 3. President Eisenhower announces he and Khrushchev will exchange visits this fall.

Aug. 5. Geneva conference recesses indefinitely after failing to reach agreement on either Berlin or German problems.

Aug. 26. President leaves for Europe to confer with leaders of West Germany, France and England before visit of Khrushchev.

Sept. 15. Khrushchev arrives in United States for quick tour of country and series of talks with Eisenhower on possibilities of easing Cold War tensions—particularly with regard to Germany.

Sept. 27-28. Khrushchev returns to Moscow still proclaiming need for West to negotiate peace treaties with East and West Germany, but agreeing to resume formal negotiations on Berlin in hopes of achieving "a solution which would be in the interest of the maintenance of peace."

Sept. 28. At a press conference Eisenhower indicates he and Khrushchev had substantially agreed on an early Summit conference.

X-Rays Used For Treating Heart Failure

ATLANTIC CITY, N. J. (AP)—X-rays aimed into tired hearts may be able to improve blood flow and stave off some heart attacks, a New York surgeon said.

The new technique is being tried on humans for the first time, said Dr. Ivan D. Baronofsky of Mt. Sinai Hospital and Columbia University.

INITIAL RESULTS seem as hopeful as any technique now used to increase the heart's ability to supply itself with life-giving blood, he said.

With dogs, the radiation technique has proved itself, increasing the size of blood vessels in the heart muscle perhaps permanently and enabling treated dogs to withstand artificial heart attacks.

Dr. Elliott Senderoff of Mt. Sinai Hospital described the results to a meeting of the American College of Surgeons.

THE HEART is greatly dependent on its blood supply to receive fuel and oxygen and to carry waste products away.

When the heart is deprived of blood, some of the muscle is damaged and the heart can't do its job. This is one sort of heart attack.

Doctors have long sought ways to increase the heart's own blood circulation so that it is not so vulnerable to this sort of failure.

DR. BARONOFSKY'S group has shot doses of X-rays of 1,300 roentgens into the heart of dogs. The average chest X-ray delivers only about one-tenth of a roentgen of radiation.

The X-ray doses were spaced over a period of two weeks, usually in five treatments.

Within a week after the treatments the circulation in the dog's heart had already improved. The researchers waited six months to make sure the improvement wasn't temporary.

THEN THEY restricted partially the flow of blood to the heart, tying off the main coronary artery. Auxiliary blood vessels still supplied the heart muscle.

Dogs that had been given the radiation treatment and developed the more complete blood system in the heart muscle survived better than dogs that did not have the radiation treatment.

On a closer look the radiated hearts showed a layer of normal tissue which had not been damaged because it had received a supply of blood. These hearts healed better because of this undamaged area.

Out-of-Season Banquet

ROCHESTER, Vt. (UPI)—A venison dinner attended by city officials and firemen was raided by four game wardens who confiscated platters of deer meat being served months before the deer season opened.

IOU

WATERTOWN, N. Y. (UPI)—A local clothing store received a letter from a "conscious-stricken old man" containing \$53 in cash.

The unsigned letter said the money was payment for a bill incurred at the store 50 years ago.

OHIO STATE MORNING LANTERN

STAFF

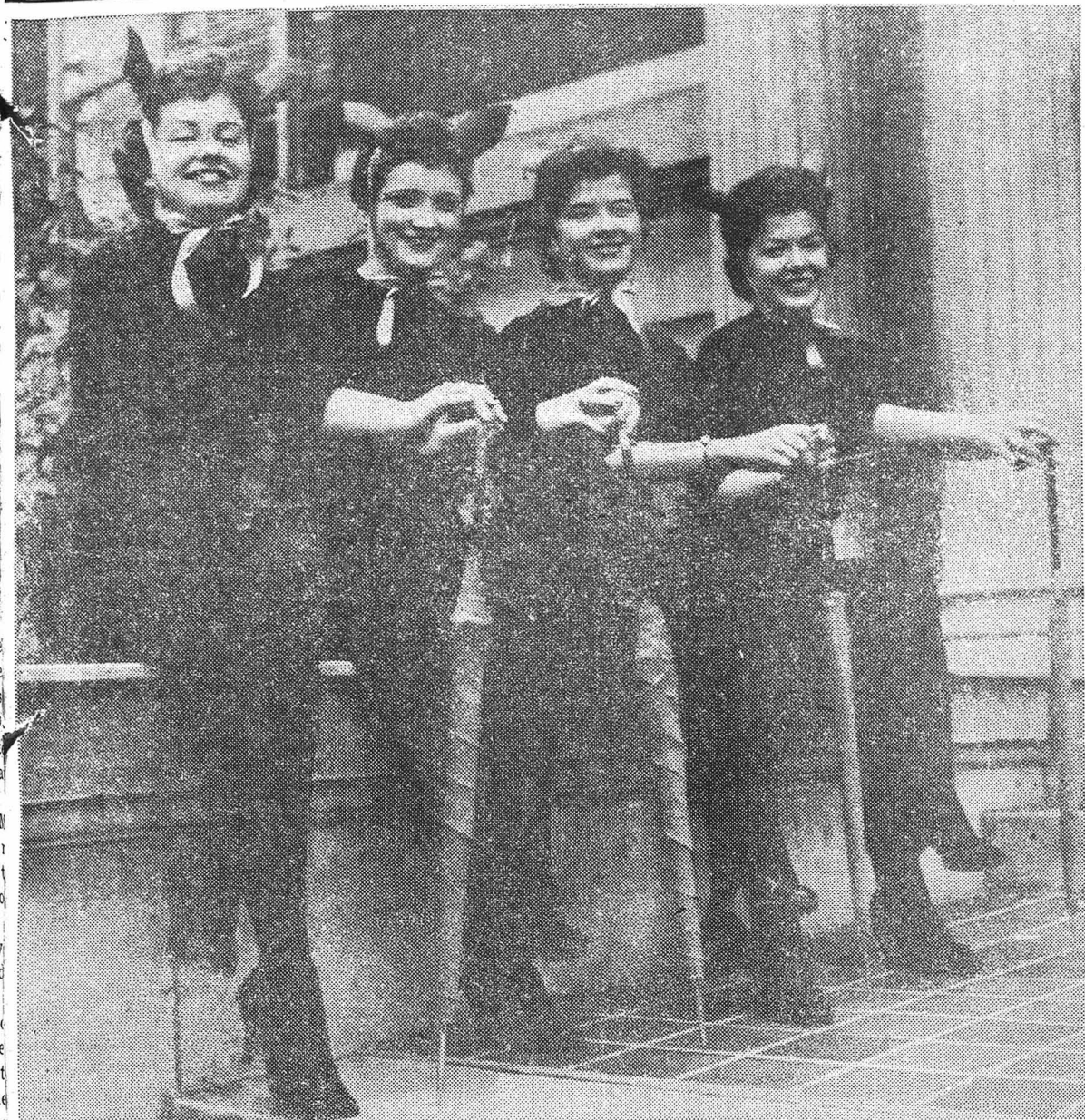
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SIAMESE IF YOU 'PLEEZE'—These little 'kit-ones' are ready for the Pumpkin Prom to be held from 9 to 12 p.m. Saturday, Oct. 10, in the Ohio Union Ballrooms. They are, left to right, Sharon Hedges, H-Ec-2; Marilyn Robinson, H-Ec-3; Mary Lu Burns, H-Ec-2, and Sue Hill, H-Ec-2. The Pumpkin Prom is a campus-wide dance sponsored

by the Home Economics Club. Music for the dance will be provided by the "Buckeye Balladeers." Admission is 75 cents. Come stag or drag. There will be both round and square dancing. Co-chairman of the dance are Rose Graham, H-Ec-3 and Mary Kay Laugherty, H-Ec-4. Photo by Tom Calovini.

'Pop' Concert Is Planned by Ohio Staters

George Lewis and his original New Orleans jazz group will play a "pop" concert at Mershon Auditorium on Saturday, Oct. 24, under sponsorship of Ohio Staters. Time for the program, open to the general public, is 8 p.m.

General admission coupons are exchangeable for reserved seat tickets at Mershon Auditorium ticket office beginning on Oct. 14. They will be available from Staters members and at ticket outlets in the campus area today. Mail orders should be addressed to: Ohio Staters, Inc., room 326, Ohio Union, Columbus 10. Prices of reserved seat tickets range from \$1, \$1.25, \$1.50 and \$2.

The Lewis band was formally organized in 1949 although most of the individual members of this and other bands had been playing together in other groups for many years before. Other early preachers of the jazz gospel—Armstrong, Dizzy, Sidney Bechet and others, went out from New Orleans and have become world famous. Lewis and his group chose to stay in their home city. As a result, they have emerged as likely the closest to the traditional, and most widely known authentic New Orleans jazz band still playing.

A Columbus critic, in commenting on an appearance several years ago at the Ohio Union, paid Lewis and his group a fine compliment when he said that they proved to be modern, cool jazz cats that 'le

NROTC Appoints New Battalion Commander

The University's Naval ROTC unit has a new battalion commander.

He is Frank R. Faistl, Com-4, Columbus.

A SENIOR midshipman officer in the NROTC battalion, he will organize and direct the activities of some 260 other midshipmen on the campus.

Appointments in the unit were announced by Capt. Charles E. McCombs, USN, commanding officer of the NROTC unit and professor of naval science at Ohio State. Captain McCombs said the

Australian to Wed At 99; Bride Is 77

MELBOURNE, Australia—(UPI) George Norman, 99-year-old Boer War veteran, announced his engagement to Mary Walker, a 77-year-old widow, with the boast that "I'm good for many years yet."

The couple met while Mrs. Walker was working with the Women's Guild of the Frankston War Veterans Home in which Norman has been living.

Norman, whose first wife died nine years ago, enlisted for service in World War II but was discharged five days later when his real age was discovered.

No wedding date has been set.

jazz hot' is very much alive. He also reported the standing ovation accorded the Lewis band at the end of the Ohio Union program.

selections were made on the basis of "leadership qualities, aptitude for the service, and academic achievement."

Another Columbus area student, Gerald L. Payne, Engr-4, was named battalion executive officer.

Other NROTC appointments included Battalion Operations Officer James E. Seebirt, Ed-4, and Battalion Adjutant John R. Davis, Engr-4. Richard A. Stampfle Jr., A-4, was appointed battalion chief petty officer and David B. Turner, Engr-4, became the supply officer.

On the company level, David M. Lum, Engr-4, and Wilton K. Witzgall, Engr-4, were appointed company commanders.

The new company executive officers are Dale R. Snider, Engr-4, and Gordon C. Tamplin, Engr-4.

THIS WAY OUT!

STAMFORD, Conn.—(UPI)—Police here learned that while a florist's delivery truck is a pretty good blind to make a raid in, it's not a very good paddy wagon.

Officers rounded up several men at a dice game after arriving at the scene undetected in the florist's truck, but the suspects made their get-away when police herded them into the rear of the delivery truck, leaving the front door unguarded.

Gambling is illegal in Lebanon, but the government has authorized construction of what is billed as the world's largest casino near Beirut to attract tourists, according to the Arab Tourist News.

Mirror of the Campus

All students are invited to the Pleiades Welcome Inn, to be held 7 to 9 p.m., Oct. 5, in the Franklin Room of the Ohio Union.

The first meeting of the year of the Agronomy Club will be held at 7:30 p.m. today in room 201, Townshend Hall.

Chorus members are needed for this quarter's opera workshop production, "Cavalleria Rusticana." The chorus will meet at 3 p.m. every Tuesday and Thursday in Hughes Hall. Those interested should contact Assistant Prof. McClure or Mrs. Chambers in the School of Music.

All students are welcome to attend Counterpoint's meeting at 5 p.m. today in room 340-A of the Ohio Union.

The Pioneer Fellowship group, a college-age group at Christ Memorial Church, 3360 Tremont Rd., will meet at 8:30 p.m. Sunday in the church's social hall. Guests speakers will be two Ohio State foreign students. If you need transportation, call Joni Burroughs, HU-8-5248 after 5 p.m.

Prof. J. H. Koffolt presented a paper on the new Ohio State Chemical Engineering Building at the American Society of Engineering Education meeting in Pittsburgh this summer. He also addressed last week the Central Ohio section of the American Institute of Chemical Engineers on the problem of building construction.

Prof. C. E. Dryden has been appointed chairman of the Public Relations Committee, Southwestern Ohio section of the American Nuclear Society. Prof. Dryden is co-author of a book, "Chemical Engineering Plant Design." Regarded as a pioneer in its field, the volume is the first plant design book to present material on the design of nuclear chemical plants.

Prof. C. J. Geankoplis was chairman of a technical session of the American Institute of Chemical Engineers national meeting this week in St. Paul, Minn. He and L. R. Steele are co-authors of an article published last June in the Institute's journal, "Mass Transfer From a Solid Sphere to Water on Highly Turbulent Flow."

The National Science Foundation, Washington, D. C., has awarded a grant of \$37,000 to Ohio State

Greeks Begin School Year

The Council of Fraternity Presidents met Tuesday night and launched plans for this year's Greek activities.

James Tjoflat, Council president, announced there was evidence of what he termed "dirty rushing" during the Autumn rush period. Tjoflat said an investigation is in progress.

A five-man delegation was selected to represent the Council at the 50th anniversary session of the National Interfraternity Council to be held in New York City during Thanksgiving vacation.

The Council heard a brief address from its University advisor, George J. Caronis, who urged the members to carry out a more intense scholarship program within the fraternity system.

for support of a chemical research project directed by Dr. Melvin S. Newman of the chemistry faculty. The three-year study will deal with "Synthesis and Properties of Intramolecularly Overcrowded Molecules."

Ohio State has been awarded two of 44 fellowships for advanced studies financed by the Eastman Kodak Co. under a \$600,000 aid-to-education program.

One fellowship is for support of a student studying for a Ph.D. degree in chemistry, the other for a student studying for a Ph.D. degree in chemical engineering.

Dr. Jack R. Villmow, assistant professor of geography, has been appointed a visiting lecturer in geography at Clark University. The appointment is for one semester.

Ag, Home Ec Plan College Career Meets

The College of Agriculture and Home Economics has announced a series of "College Career Meetings" to take place on the campus during the coming school year.

The meetings are scheduled from 9 a.m. to noon on Oct. 24, Feb. 6 and April 2 at the Agricultural Administration Building.

The programs will provide information on the University's facilities, admission procedures, curricula available for preparation in science, industry, engineering, economics, and education in agriculture, and on career opportunities in these areas. The meeting on Feb. 6 will include home economics information.

The series has been planned not only for high school students from freshman through senior classes, but also for high school graduates, parents, and others interested in this educational field, such as teachers, guidance counselors, school administrators and county extension personnel.

Children Find Aerial Bombs

SHREVEPORT, La.—(UPI)—Playing children discovered two live World War II aerial bombs at nearby Barksdale Air Force Base, touching off a search which has already yielded 14 more of the deadly relics.

Base authorities said demolition teams will continue searching the rarely-used Moon Lake section of the reservation for the next several days. It was in this area that children of base personnel found the first two bombs yesterday.

Alerted by the youngster's find, teams later in the day located the other 14. Officials said the bombs were 25-pound anti-personnel type dropped by British RAF pilot training at Barksdale during 1941-42.

Moon Lake was used as a target area during the war for both dive bombers and heavier, high altitude aircraft. A base spokesman said quite a few more live bombs might be found in the old target area.

Newark, Ohio has the honor of having supplied the youngest recruit to the Union Army. He was Johnnie Clem, sometimes called the "Drummer Boy of Shiloh and Chickamauga."

Surgeons Discuss Types of Injuries

ATLANTIC CITY, N. J.—(P)—For the Russian soldier in World War II death was most likely to come from a wound in the abdomen, a Canadian surgeon said today.

And for the American motorist or the child at play, these injury figures can have a real importance.

INJURIES TODAY take away more years of life than any disease, Dr. Campbell Gardner of McGill University, Montreal, told the American College of Surgeons.

For adults, accidental injuries are the third biggest killer in the United States after heart disease and cancer. For children, injury takes more lives than the next seven diseases in the ranks of killers.

And one of the most susceptible spots to injury is the abdomen, where an abundance of vital organs lie close together and the intestine provides a reservoir of infecting agents, Dr. Gardner said.

IN THE RED ARMY of World War II, five times as many soldiers died from abdominal wounds as from wounds of any other site.

Save for bullets to the head or heart, the most deadly spot is the abdomen, Dr. Gardner said—and it is a much better target.

Any number penetrating the abdomen should have surgery so that the debris can be removed and the damage repaired, he said. Surgery should also be carried out in many cases when there has been injury to the abdomen but no penetrating wound.

FOR THIS KIND of injury, usually by a heavy blow to the mid-section, valuable time can be saved in diagnosis by opening the abdomen to see first hand what the damage is, he said.

DIRECTORY CARDS

Student and faculty members who have not filed their directory cards with the Registrar's Office, must do so immediately if they are to be listed in the University Directory. Changes in current directory cards will be accepted until October 9.

Kenneth R. Varner, Registrar

The first shipment of hybrid seed corn was made in Ohio—at Jacobsburg, April 13, 1916—about 20 years before hybrids came into general use.

"It doesn't pay to think too long about a diagnosis," he explained. "A good diagnosis is of no value if the patient is dead."

Taxes Yield \$80 Millions

WASHINGTON — (P)—Internal revenue collections for the year ending last June 30 totaled \$79,798,000,000, a drop of \$200,000,000 from the preceding year's total.

Dana Latham, U. S. Commissioner of Internal Revenue so reported recently. He said a gain of \$2,200,000,000 in collections of individual income taxes and a small increase in the yield from employment taxes were offset by a decrease of \$2,400,000,000 in the return from corporation income taxes.

Gross collections in major categories, with receipts for the fiscal year ending June 30, 1959 shown first, followed by those for the preceding year (in millions of dollars):

Corporation income taxes, \$18,092 and \$20,533; individual income taxes, \$40,735 and \$38,569; employment taxes, \$8,854 and \$8,644; estate and gift taxes, \$1,353 and \$1,411; excise taxes, \$10,760 and \$10,814, and taxes not otherwise classified, \$5 and \$7.

Total collections in Ohio for the years ending June 30, 1959, and June 30, 1958, were \$5,047,385,000 and \$5,355,654,000 respectively.



Daredevil

BALANCED—During last Saturday's game, some of the Blue Devils wandered off the field and sought higher spots.

(Photo by Bob Wintermeyer)

New Findings Made on Sun Explosions

WASHINGTON—(P)—New findings about periodic explosions on the sun may help in the quest to harness the H-bomb reaction for peacetime power.

American scientists reported today the fresh information about these solar flares might also aid in forecasting radio fadeouts and distortions of telephone and telegraph communications.

SCIENTISTS of the Naval Research Laboratory said the new information was obtained with high altitude Nike-ASP rockets. These rockets soared only to heights of 150 miles in roundtrips lasting about eight minutes but obtained indirect evidence of events occurring 93 million miles away in the

gaseous atmosphere of the sun.

The new findings had to do with solar X-rays produced in the sun's atmosphere as a result of gigantic flares occurring in association with sunspots.

There was also new information concerning less energetic forms of X-ray emitted during periods of moderate activity on the sun.

Dr. Herbert Friedman and two associates reported that highly sensitive instruments in the rockets detected X-rays having energies up to 80,000 electron volts, tens of thousands of volts greater than detected in any previous experiments.

AND THEY SAID these new-found rays, although few in num-

ber in space, indicate that temperatures in some local parts of the sun's atmosphere range as high as 180 million degrees Fahrenheit. This is 10 times higher than previously indicated temperatures.

Indicating that temperatures of that order are required in man's present quest on earth to harness the H-bomb thermonuclear reaction for peacetime power, Dr. Talbot A. Chubb, another of the scientists, told a news conference:

"If we can learn the processes that produce such a high temperature in the solar atmosphere, it could possibly be of value in our peacetime thermonuclear research."

FRIEDMAN and Chubb, together with researcher Robert W.

Dance Group Ticket Sale Set to Begin

Ticket sale for the Takarazuka Dance Theater of Japan, the first event on the Mershon Auditorium Great Artist Series on Oct. 12, opens on Monday morning, Oct. 5, at the Mershon ticket office. Time of the program, open to the general public, is 8 p.m.

The Takarazuka Company, now playing a three-week engagement at New York's Metropolitan Opera House, as part of its first six-week nationwide tour, was featured in the motion picture "Sayonara" and in the Cinerama, "Seven Wonders of the World," part of which was taken on location at the Botanical Garden of Takarazuka. Many stars of Takarazuka participated in it.

Great Artist Series season ticket sale will conclude at noon this Saturday. For information or reservations call AX-1-4144.

Cadet Choir To Sing Here

The Naval Aviation Cadet Choir from the Naval Air Training Command, Pensacola, Fla., will appear in a free concert at Mershon Auditorium at 3 p.m. on Sunday, Oct. 11.

The campus appearance of the Choir is sponsored jointly by the University's Naval Reserve Officers' Training Corps, and the School of Music.

The singing cadets, under the direction of Lt. John M. Rusch, USN, are a volunteer group of Naval Aviation personnel who have been heard and enjoyed by the public and by radio and television audiences. They have appeared on Dave Garroway's "Today," the Perry Como Show, and most recently on the Steve Allen Show in May this year. They appeared before a large audience in Mershon Auditorium in September, 1958, when they were in Columbus in connection with the dedication ceremonies of the Port Columbus Terminal building.

They will sing a different program in their Oct. 11 appearance, lasting approximately one and one-half hours. The public is invited.

Kreplin, said they'd like now to do more extensive experiments along the same lines using an earth satellite.

College Gym Equipment Headquarters

★ Complete Gym Equipment

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★ Football — Golf — Hunting

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Opposite Archaeological Museum

AX-4-4603





California, Here We Come

Buckeyes Up in Air Over USC Trojans

By Frank Evans

EDITOR'S NOTE: The following story is based on the writer's observations during previous air trips with the football squad. It is an imaginary report of the conditions—and the state of mind—aboard the Buckeye Gridiron Express.

★ ★ ★

SOMEWHERE OVER OKLAHOMA—Down below are peaks and mountains of clouds. Here, in the United Air Lines charter flight for Burbank, Calif., Coach Woody Hayes is worrying about the mountain of Southern California linemen Ohio State will face Friday night in the Los Angeles.

The temperature inside the plane is a comfortable 70 but Woody is wiping sweat from his forehead.

"Sark, you said Southern Cal is faster than we are," Hayes remarks. "Did they run much to the outside, the way Duke did in the second-half?"

"THEY'VE SCORED every way it's possible to score," Esco Sark-innen replied. "Against Pittsburgh they used 16 backs and 14 of them carried the ball. We'll have to keep 'em guessing with our defense."

Woody thoughtfully munches an apple, checks his scouting report, and says, "Maybe we'll have to mix up our defenses more this week."

Then he calls center Gene Watkins, who is sitting three seats to the left with guard Gabe Hartman.

He discusses various defenses with the sophomore lineman who calls defensive signals.

★ ★ ★

OVER THE LOUD speaker comes the voice of pilot John Stetson, a 1941 engineering graduate from Ohio State. "Good evening, Buckeyes, we'll soon be crossing into the Mountain Standard time zone—so set your watches back another hour. Anyone who wants to come forward and see the controls is welcome."

A dark-haired hostess hands hot chocolate to halfback Jim Herbstreit and guard Oscar Hauer.

"What are you studying," she asks.

"He thinks he's going to be a civil engineer," Herbstreit answers with a grin.

YOU HEAR LAUGHS in the rear of the plane, where a card game which started after supper (Columbus time) is still in progress. Jerry Fields, Tom Matte, Birtho Arnold, Don Young, Chuck Bryant and Ernie Wright are the players.

★ ★ ★

Capt. Jim Houston turns in his seat and speaks to assistant athletic director Floyd Stahl.

"Floyd, what's on the schedule?"

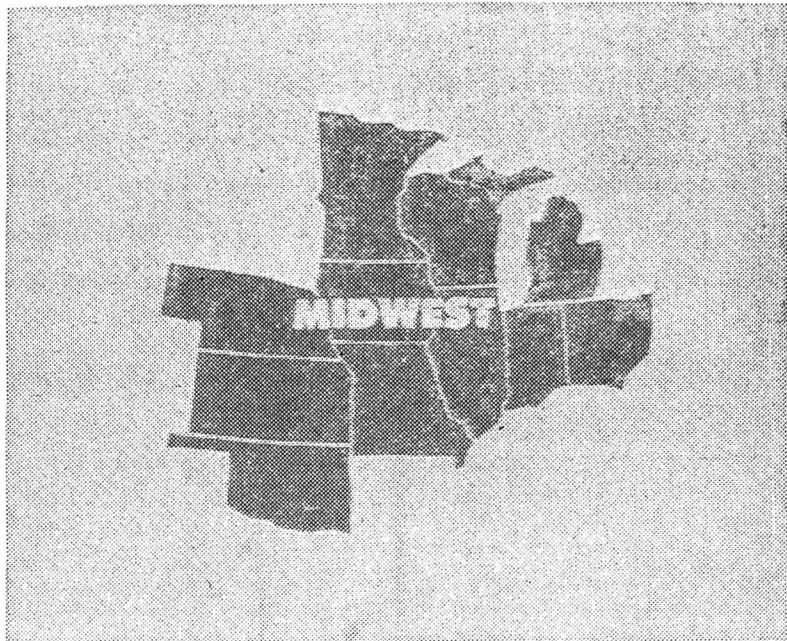
"We're expected to land at Burbank at 7:40 (10:40 Columbus time) and we will be staying at the Ambassador Hotel. We'll work out under the lights at the Coliseum Thursday."

FLOYD CONTINUES: "After the game, we'll have dinner and see a floor show at the Cocoanut Grove."

That brings a sigh from some of the Bucks who overheard Stahl.

"As for Saturday," Stahl continued, "we'll spend most of the day sightseeing, highlighted by a four-hour tour of Disneyland. We're going to eat supper at the Disneyland Hotel."

(Continued on page 8)



Interested In FB, Bowling?

The Intramural Office has announced several events for sports-minded people this quarter.

1. Any independent, dorm or fraternity group that would like to enter a team in intramural football are asked to come to the Intramural office, room 250, in the Natatorium as soon as possible. Deadline for entering a team is Wednesday noon, Oct. 7.

2. Regarding entering a team in bowling, you are asked to contact the Intramural Office at ext. 609. Entries close Tuesday noon, Oct. 13.

3. The first coed recreational swim of the fall quarter will be held Wednesday, Oct. 7, in the Men's Natatorium, 7-9 p.m.

Men and women students, faculty and administrative staffs and families are welcomed. Men students must have fall quarter 1959 privilege cards. Women students must have current schedule cards.

Faculty and administrative staff may use the 1958-59 privilege card until Nov. 1.

Anyone interested in officiating touch football is asked to contact room 250 in the Natatorium. Officials will be paid.

FROZEN OUT

Michigan State's 1931 hockey team, which played on an outdoor arena, was "frozen" out of every one of its scheduled games because of the severe winter.

Bucks-Trojans; LSU-Baylor Lead Major Gridiron Shows

College grid ratings across the country are destined for a big "shake-up" after this week end, with the major football powers meeting each other.

One of the most important big school clash is between Ohio State and Southern California, who were picked 10th and 6th, respectively, by United Press International.

Northwestern and Iowa clash in a meeting of the No. 2 and 3 teams. LSU plays Baylor, Army meets Illinois and Clemson takes on 12th ranked Georgia Tech.

LOUISIANA STATE'S defending college football champions retained the No. 1 spot in the UPI ratings this week, with Army ranking fourth behind Iowa and Mississippi obtaining a fifth berth.

Following in order are Southern California, Clemson, Texas and Wisconsin, with Notre Dame and Ohio State tied for 10th position.

Northwestern, which drugged an Oklahoma team recovering from food poisoning, 45-13, was the top choice of six coaches; Iowa, 42-12, conqueror of California, attracted two first-place ballots.

Georgia Tech headed this week's second 10 group in 12th place, followed in order by Tennessee, Syracuse, Navy, Georgia, Indiana, Oklahoma, Purdue and Penn State.

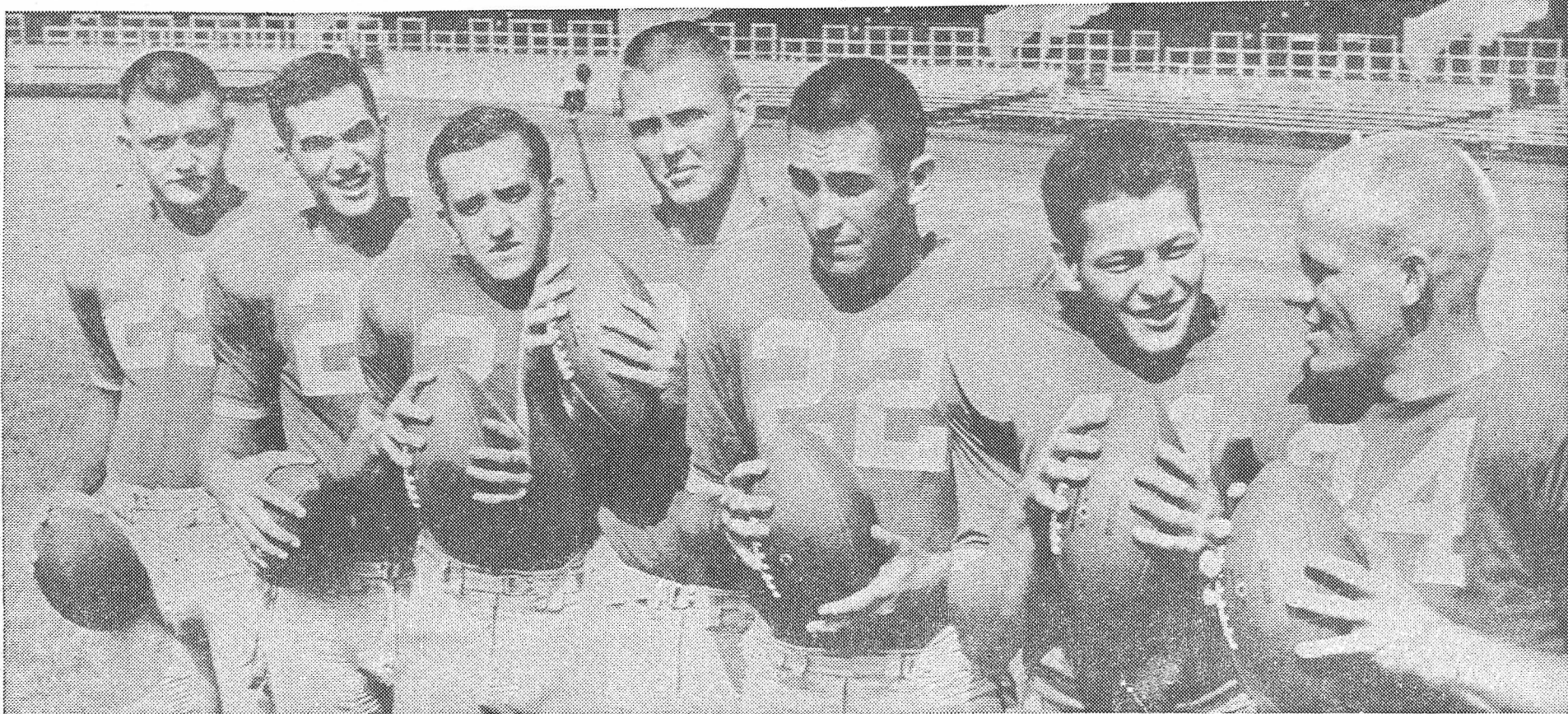
Rifle Team Tryouts Held

Coach Clifford Arnold of the Ohio State varsity rifle team has announced that tryouts for this year's team will be held Monday, Oct. 5, in the basement of the Military Science Building.

Arnold wishes to make clear that the tryouts are open to all Ohio State male students, from the sophomore level on up. A rifle team prospect need not be a member of a ROTC unit to compete.

THIS WILL BE a great opportunity for prospective rifle team members as Arnold has only one returning letterman, Robert Leis, from last year. Graduation losses almost depleted the team.

—(Lantern Staff Photo)



READY ON THE FIRING LINE—Jerry Fields (24) looks down the line of this season. Listening to their field marshal are, left to right, Will Spickeck, Buckeye passers who figure in the new offense Coach Woody Hayes has installed Mike Denis, Casimir Adulewicz, Robert Lister, Jack Wallace and Tom Matte.

OFFICIAL BULLETIN

This Bulletin will be the official medium for all authorized announcements. Faculty and students—especially officials of all organizations—are requested to look to the Bulletin for information. University officials and executives will be guided by the Bulletin in preparing for meetings. In the interest of efficiency and to avoid conflicts, the following announcement is made: No meetings or functions of any sort will be permitted or provided for either on the campus or in the University buildings unless authorized and announced in the Daily Bulletin. The University assumes no responsibility for unauthorized or unannounced meetings. Notices should be at the office of the Executive Dean, Special Services, not later than three days, excluding Saturday and Sunday, before the date of publication. Notices of Monday's Bulletin must be received Wednesday morning.

VOL. LXXIX No. 13
THURSDAY, OCTOBER 1, 1959

Thursday, October 1:

Homecoming Queen Elimination, University Hall Chapel, 7 to 9:30 p.m.
Fraternity and Sorority Treasurer's Class, 102 Derby Hall, 7 to 9 p.m.
Hygiene Proficiency Examination, 100 Hagerty Hall, 7 to 9 p.m.
U.S. Power Squadron, 100, 115, 203, 210, 213, 214 Ives Hall, 8 to 10 p.m.
Amateur Radio Club, W8LT, Building 26, River Road Dormitories, 7:30 to 9:30 p.m.
Ohio Staters Luncheon Meeting, 329AB, Ohio Union, 12 Noon to 2 p.m.
Council of Graduate Students Convocation Reception, West Ballroom, Ohio Union, 4 to 5 p.m.
Student Senate Steering Committee Meeting, 340B, Ohio Union, 4 to 5:50 p.m.
All Agriculture Council Meeting, 329C, Ohio Union, 5 to 5:50 p.m.
Homecoming Dance Ticket Committee Meeting, 329C, Ohio Union, 7 to 7:50 p.m.
OSU Sports Car Club Meeting, 329AB, Ohio Union, 7:30 to 10 p.m.
Registration, Dean of Women, 215 Pomerene Hall, 8 a.m. to 5 p.m.
Mortar Board China Display, 213 Pomerene Hall, 9 a.m. to 5 p.m.
Alpha Epsilon Delta, 156 Hagerty Hall, 7 to 9 p.m.

Friday, Oct. 2:

Journalism Association of Ohio High Schools Conference Meeting, 329-DEFG Ohio Union, 9 a.m. to 4 p.m.
Journalism Association of Ohio High Schools Conference Dinner, West Ballroom Ohio Union, 6:30 to 7:45 p.m.
Journalism Association of Ohio High Schools Conference Meeting, Conference Theater, Ohio Union, 7:45 to 9:30 p.m.
University Theater Ticket Sale, Ticket Booth, Ohio Union, 11 a.m. to 1 p.m. and 5 to 9 p.m.
Freshman Class Council Meeting, 329-C, Ohio Union, 4 to 4:50 p.m.
Homecoming Queen Committee Meeting, 329-E, Ohio Union, 5 to 6:30 p.m.
Omega Psi Phi Fraternity Mixer, 329-EFG, Ohio Union, 7 to 9 p.m.
Registration, Dean of Women, 215 Pomerene Hall, 8 a.m. to 5 p.m.

Saturday, Oct. 3:

Conference on Teaching Economics Meeting, West Ballroom, Ohio Union, 8 a.m. to 4 p.m.
Journalism Association of Ohio High Schools Conference Meeting, Conference Theater, Ohio Union, 9 a.m. to 5 p.m.
Journalism Association of Ohio High Schools Conference Meeting, 329 Series & 340-AB, Ohio Union, 9 a.m. to 5 p.m.
Journalism Association of Ohio High

Schools Advisors Luncheon, 331-ABC, Ohio Union, 12:30 to 2 p.m.
Conference on Teaching Economics Luncheon, East Ballroom, Ohio Union, 12 noon.
Delta Sigma Theta Dance, West Ballroom, Ohio Union, 9 p.m. to 1 a.m.
Registration, Dean of Women, 215 Pomerene Hall, 8 a.m. to 12 noon.

Sunday, Oct. 4:

Columbus Art League Reception, Terrace Lounge, Ohio Union, 2 to 4 p.m.
Christian Science Organization Meeting, Buckeye Lounge, Ohio Union, 7 to 9 p.m.

Monday, October 5:

Central Ohio Football Officials Meeting, 36-37 Physical Education Bldg., 7 to 10 p.m.
Brass Choir, 100 Hughes Hall, 7 to 9 p.m.
University Dames, Gym and Girls' Lockerroom, University School, 7 to 9 p.m.
American Society of Metals Training Course, 244 Robinson Lab., 7:30 to 9:30 p.m.
Class for Deaf School and Blind School Children, Natatorium, 6:30 to 8:30 p.m.

Approved Social Functions:

FRIDAY, OCTOBER 2, 1959
1:00 a.m.—Return to Residence
Delta Sigma Delta; 8-12; Hay Ride; Powell, Ohio. Dr. and Mrs. Melfi, Dr. and Mrs. Fiscarelli.
Newman Club; 8:30-11:30; Dance; Newman Hall. Rev. Mr. Walsh, Mr. and Mrs. Eberhart.
Omega Psi Phi; 7-9; Freshman Mixer; Ohio Union, Rooms 329-EFG. Mr. Caldwell, CWO and Mrs. Bolden.
United Student Fellowships, Oct. 2, 3, 4; "Weekend With Yourself" Retreat. Rev. Mr. Staples, Rev. Mr. Sakamura, Rev. Mr. Raey, Mrs. Gambles.
Westminster Foundation; 8-11:30; Open House; Westminster Foundation. Mr. and Mrs. Crandall; Mr. and Mrs. Pietsch.
SATURDAY, OCTOBER 3, 1959
1:00 a.m. Return to Residence
Alpha Tau Omega; 9-12; Dance; Beechwood Restaurant. Mrs. Weinhardt, Mr. and Mrs. Faistl.
Alpha Zeta; 5-12; Hayride; Blacklick Stables. Dr. and Mrs. Geisman, Mrs. Wallace.
Delta Theta Sigma; 8-12; Hayride; Hoffman Residence, Rome and Hilliard. Mr. and Mrs. Barr, Mrs. Ellsworth.
Delta Sigma Theta; 9-12:45; Dance; West Ballroom, Ohio Union. Mr. and Mrs. Sullivan, Mr. and Mrs. Bolden.
Delta Upsilon; 9-12; Dance; American Legion (N. High St.). Mr. and Mrs. Thornborough, Mr. and Mrs. Hobbs, Miss Vickers.
Kappa Sigma; 9-12; Dance; Beechwood Restaurant. Mrs. Hays, Mrs. Lease, Mr. and Mrs. Johnson.
Phi Gamma Delta; 2-12; Picnic and Dance; Kirby Cabin. Mrs. Nosker, Mr. and Mrs. Hansel.
Phi Kappa Sigma; 9-12; Gangster Party; House, Mrs. Moon, Mr. and Mrs. Regan.
Phi Kappa Theta; 8-12; Hayride; Lanes Farms. Mr. and Mrs. Krajnak, Mr. and Mrs. D'Agostino.
Phi Sigma Kappa; 3:30-12; Hayride and Picnic; Nelsons, West Jefferson. Mr. and Mrs. Nelson, Mr. and Mrs. Hunt.
Pi Kappa Alpha; 9-12; House Party; House, Mrs. Martin, Mr. and Mrs. Furry.
Smith Hall; 8:30-12; Mixer Dance; Smith Hall Recreation Room. Mr. and Mrs. Ray, Mr. Patton.
Sigma Chi; 9-12; Sport Dance; Macedonia Club. Mrs. Bushnell, Mr. and Mrs. Stevens.
Tau Kappa Epsilon; 9-12; Party; House, Mrs. Peters, Mr. and Mrs. Campbell.
Westminster Foundation; 8:30 a.m. to 6 p.m.; Freshman Retreat; McKay Lodge. Mr. Pietsch, Mr. Crandall.

Lincoln and Douglas Debates In Ohio, Topic of New Book

Centennial anniversary of the Lincoln-Douglas participation in the Ohio political campaign of 1859 will be marked by the University Press with the publication on Oct. 26 of "In the Name of the People: Speeches and Writings of Lincoln and Douglas in the Ohio Campaign of 1859." Edited by Harry V. Jaffa and Robert W. Johannsen, the book will be published for the Ohio Historical Society.

FIVE ADDITIONAL titles are planned for publication by the University Press during the academic year.

In 1859 speeches and writings of Abraham Lincoln and Stephen A. Douglas, now printed together for the first time, continued the protagonists' great debates of the previous year on popular sovereignty and the equality of man and also signaled the start of the presidential campaign of 1860.

The 320-page volume contains Lincoln's speeches at Columbus and

Cincinnati, Sept. 16 and 17, 1859; Douglas' speeches at Columbus, Cincinnati, and Wooster, Sept. 7, 9, and 16, 1859; an article in Harper's Magazine, September, 1859, by Douglas on "The Dividing Line between Federal and Local Authority," and in the Washington Constitution, Sept. 10, 1859, by Attorney-General Jeremiah Black, "Observations on Senator Douglas' Views of Popular Sovereignty." A 57-page introduction by the editors provides the setting and a description of the issues.

HARRY V. JAFFA is professor of political science at Ohio State and author of "Crisis of the House Divided: An Interpretation of the Issues in the Lincoln-Douglas Debates."

Robert W. Johannsen, associate professor of history at the University of Illinois, is author of "Frontier Politics and the Sectional Conflict."

Classified Advertising

FOR SALE

Mobile Home; 1955-32' Fairlane with awning, patio; landscaped, excellent condition. Must sell. AX-1-6360, after 5 p.m.

Sale or Rent—Immediate occupancy, 1½ story, 3 bedrooms, single frame house, 6 years old. Rec. room in dry heated basement, roomy but efficient floor plan. Located 15 minutes north from campus at 3288 Walmar Dr., very handy to bus, schools, shopping center. J. C. Gilfert, Asst. Prof. of Elect. Engr., AM-3-5543.

Two bedroom house, garage plus, ½ acre, river location, 30 minutes from campus, immediate possession. Call Barbara Kay, Station 29, Hagerty Hall.

Microscope—Bavschlomb; used; good condition. 135 E. State St.

1958 Renault Dauphine; 7600 miles; excellent condition. Best offer. HU-8-9095.

Metal bunk beds; convert to twin beds; complete outfit like new; reasonable. Call after 5 p.m. 244 E. Lane Ave. AX-9-8989.

74 E. Lane Ave.—Near campus. Pleasant furnished 2nd floor bedroom with porch. Your own kitchenette in basement. No undergraduates. \$32.00 single, \$37.00 double. AX-4-2254, AX-4-2723.

Zeiss monocular research microscope; triple nose piece, mechanical stage; 2X, 7X, & 10X Periplan eye pieces; Leitz Apochromatic objectives, 16MM, 4MM, & 2MM Oel. L. C. Coleman, University Extension 151, days, AM-3-2238 Eves.

TREES AND RAVINE—Quality, well kept 3 bedrooms, liv. rm., w.b.f.p., din. rm., screened porch overlooking ravine. Gas furnace. Priced to sell \$13,900. Owner will help finance.

Brick, 3 bedrooms, Clintonville, ½ block to High, \$17,800. Owner will help finance.
2 Dutch Colonials—Clintonville, 1½ baths, \$16,800 and \$15,800.

North 4th near Maynard—3 bdr., \$9,500. Owner will help finance.

LITZINGER REALTY
AM-2-6789, AM-2-8838

Royal Typewriter; standard model; 1½ years old. Excellent condition. Original purchase price, \$235. Sell for \$145. Call or see C. R. George, UCEA office, basement of Page Hall, Ext. 275.

Mobile Home—1954 Westwood—28 ft. One bedroom, tandem wheels, Hide-a-bed included, very clean. \$1400. BE-1-2464.

Underwood Portable Typewriter completely reconditioned. \$40. Call AM-3-8589.

LOST

Ladies watch, probably on OSU campus Saturday. Reward. HU-6-5607.

ENGLISH TEACHERS

The newly organized English Association of Ohio will sponsor the first statewide convention of English teachers on Saturday, Nov. 21, in the Ohio Union.

Teachers from elementary, secondary and college levels will elect first officers of the association, hear talks by leading authors and educators, and explore the topic, "Looking to Each Other for More Effective English."

Information on association memberships and the convention may be obtained from Dr. Wilfred Eberhart, department of education.

Bell Sound Systems, Inc., 26-year-old Columbus firm, is the largest manufacturer of high-fidelity music components in the country.

MISCELLANEOUS

On-campus Typing Service, 1714 N. High St., Notary—Complete typing—Mimeo., offset, ditto. AX-9-3388.

FREE—Beautiful house broken kitten. Call Ext. 587 between 4 and 5 p.m.

Willow Recreation Center, Bixby Rd. Are you planning a fall party or booking for winter? We have a steam heated building—will accommodate 200 or more. Fine dance floor, inside rest rooms, hayrides, P.A. with records, tables and chairs, snack bar and barbeque grill. Located 2 miles southeast of Hamilton Rd. and Rt. 33. TE-6-5291. Mr. and Mrs. Vernon Wollerman.

Typists—part-time, must be accurate and good in spelling. AX-9-3388.

Do you have trouble getting up on time? For 24 hour wake-up service—CA-4-3025.

LOST—Yellow flowered umbrella. Vicinity Long's Bookstore, Hagerty Hall or Stillman Hall. AX-4-2505 after 6 p.m.

PARKING PROBLEMS got you down? Park for only \$5.00 per month at spacious, conveniently located Woodruff and High parking area. Call evenings AX-9-2268.

Dressmaking—Specializing in remodeling and alterations. Shorten your dresses to new length. Sack dresses remodeled to this year's styles. Formals made to look like new. Margaret McBride, AM-3-8003.

Parking space available monthly—one block from campus. Call AM-3-7233.

Shirts, home laundered—20c each. AM-2-6458.

Portable typewriters cleaned and repaired \$10. Free pick-up and delivery. HI-4-6706.

HELP WANTED

LIBRARY VACANCIES—Clerk-typists needed in OSU Libraries. Requirements 1 to 4 years of college; typing 30-40 w.p.m.; assurance of remaining in position full time one year or more. Vacation, sick leave, and advancements, benefits. Salary: \$197-\$235 per month. Apply Mrs. Celianna Wilson, Main Library, Room 222. AX-9-3147, Ext. 8321.

CAMPUS REPRESENTATIVE TO DO PROMOTION WORK. Write stating qualifications and experience. Box 172, Columbus 16, Ohio.

BABY SITTING

Child care in my home by faculty wife—fenced yard. AX-1-0138.

Faculty wife will give good child care in my home—AX-1-0539.

Infants, children care in my home. Hour, day and week. AM-3-1086.

RIDES WANTED

From Capital University campus to Ohio State. Have 8 o'clock class daily. BE-5-9665.

One person desires ride from Beverly Manor to Ohio State daily, 8 to 5. Will help share gasoline expenses. BE-7-1395.

FOR RENT

North, unfurnished apartment, 10-minutes from O.S.U. in new 4-family building in quiet development; spacious 2 bedrooms, bath up; liv. rm., Kitchen-dining area down. Disposal, full basement, gas heat. \$87.00 mo. After 5 p.m., except Sat., AX-1-0256.

Four large rooms; private bath and entrance; upper duplex. 19th and N. 4th. HU-6-8197.

Half brick double, good location on Summit St. near shopping center and schools. Six rooms, finished third floor; and garage. No pets. AM-2-3273.

FOR RENT (Cont'd)

Room for one or two business men or male students. 373 E. 12th Ave. AX-1-1804.

113 E. 11th—First floor 3-room furnished apartment; shower, gas furnace, parking, utilities paid. \$90. AX-4-2254, AX-4-2723.

Will share with another girl 3 rooms; private bath, furnished. AX-3-8848.

Two furnished apartments; 3 and 4 men; shower, TV, private entrance. AM-3-8550.

University approved rooms; very nice; \$75 a quarter. Near High St. 78 E. Woodruff Ave. AX-9-5319.

Five-room apartment; reasonable rent. University area. Call Stillson or Jordan. AX-1-4673.

Double rooms; twin beds; only one other student. 98 E. 18th Ave.

TWIN SINGLE—One block north, on hillside, half acre yard, 2 bedrooms, tile bath, disposal, recreation room with piano, corner windows. \$110.00. 244 W. Norwich. AX-9-2441.

49 W. DUNCAN ST.—One-half double, unfurnished, 5 rooms and bath—\$75.00. 36 E. Maynard Ave., 5 rooms and bath, unfurnished, utilities paid—\$75.00. 380 Wyandot Ave., furnished apartment, 2 large rooms and bath, utilities paid—\$60.00. AM-8-0224, AM-8-2896.

3 room Unfurnished Apartment—Stove, refrigerator, utilities, garage furnished. \$80.00. High-15th area. Call AX-9-8536, 38 E. 15th Ave.

58 W. Woodruff—3 room furnished apartment, 1st floor. AX-9-8290.

Room for Student, \$8.00 week, home of two near Blenheim and High. 121 Northridge Rd., AM-2-6371.

4 room modern upper apartment with private entrance, separate utilities. AX-9-5033.

Newly decorated furnished efficiency. Utilities, telephone, and garage. Convenient for married couple. No pets or children. \$70.00. AM-2-7512.

Approved rooms for graduate students or University employed women. Privileges arranged. AX-1-6221. 400 W. 7th Ave.

Furnished apartment; 2 rooms, private bath, 2nd floor, private entrance, newly decorated. 2 blocks from campus. 1576 Neil Ave., AX-9-8597.

NICE ROOM—Private home, share bath. Breakfast privileges. Older student. AM-2-9496.

ROOM IN NEW HOME—Private entrance and bath. AM-2-6270.

Nice sleeping rooms for men students; also twin room. AX-4-1038 before 6 p.m.

Three-room furnished apartment; also 3 single rooms for boys. AX-1-1728, Frambes Ave.

Huge double room for men, 1937 Summit St. AX-4-2138.

Nicely furnished front room for student; single. \$22 per month.

Furnished first floor apartment; attractive 3 rooms and bath for couple. AX-1-5070.

Wanted: two men to share four bedroom house on 10 acre wooded estate near Worthington. TU-5-1904 after 6 p.m.

Apartment unfurnished; one bedroom; upper duplex, stove, refrigerator, garage. 389½ Chittenden. AM-3-8598.

WANTED

Ride, riders or car pool to Cincinnati on weekends. AX-1-2443.

Typing of thesis, term papers, etc. Neat, accurate work. CL-3-6653.

To rent garage in area of High and 15th. AX-9-1724 after 5 p.m.

B'NAI B'RITH HILLEL FOUNDATION AT THE OHIO STATE UNIVERSITY

46 E. Sixteenth Avenue

—IMPORTANT NOTICE—

HIGH HOLY DAY SCHEDULE

(Both Liberal and Traditional Services will be held simultaneously)

ROSH HASHANAH

Friday evening, October 2nd—7:00 p.m.

Saturday, October 3rd—10:00 a.m.

Saturday evening, October 3rd—6:15 p.m.

Sunday, October 4th—10:00 a.m.

YOM KIPPUR

Sunday evening, October 11th, Kol Nidre, 6 p.m. Traditional: 7:00 p.m. Liberal

Monday, October 12th, all day beginning at 10:00 a.m.

MEMORIAL SERVICES

Traditional Yizkor—11 a.m.

Liberal Ritual—3:30 p.m.

IMPORTANT

Students must arrange for excused absences, through the Hillel Foundation, in accordance with University regulations. Please apply to the Hillel office as early as possible.

Hi-Wood Corner

Fine Home Cooked Food in a Home atmosphere

Come in and see us and you'll agree!

2044 N. High St.

Can Replaces Brush in Fingerprinting

NEW YORK—(UPI)—A young detective's revolutionary method of getting at-the-scene fingerprints has received enthusiastic backing from the world's police chiefs as one of the greatest developments in crime investigation in 20 years.

Nassau, N. Y. County Detective Matthew Bonora, 31, who has worked on such famous cases as the Peter Weinberger kidnaping and the abduction of Stephen Damman, said that he has received orders from police departments in almost every state for his fingerprint taking development.

"WE'VE ALSO got orders from police chiefs in Mexico, Venezuela, Ghana, Liberia, Canada, all over," Bonora said in an interview with United Press International at the convention of the International Association of Police Chiefs here.

"The response is terrific and we think it's really going to help law enforcement a lot. This little thing will help fight crime throughout the world," he said.

Bonora's idea was simple—to a housewife. It's an aerosol can that sprays fingerprint powder. Much like the cans used in every household for shaving cream, insecticide or whipped cream. To help him overcome technical difficulties, Bonora brought in two partners—William Golden, 39, a fingerprint technician for the Nassau police, and George Hartz, 51, his next-door neighbor and an aerosol chemist.

BONORA, a policeman for 10 years, said he was constantly annoyed by the long, hard and dirty job of trying to get fingerprints way—a system developed 20 years ago and never changed. He also knew that often a policeman who was not a fingerprint expert would ruin the prints he was trying to take.

The old method, he explained, involved using a brush to apply fingerprint powder carried in a can onto the surface of suspected fingerprint areas.

Because of the light air pressure, instead of the heavy-handed pressure of a brush, the aerosol method

gives a much stronger print, is easier to apply, doesn't require an expert, and saves a tremendous amount of time—a key factor in crime detection.

"IN DUSTING a car, for instance, it takes only 20 minutes," Bonora said. "The other way, it was 90 minutes."

Bonora's method had been undergoing tests for 19 months and now he and his partners have a patent pending and are open for business. Besides huge orders at the convention, they have received some strong endorsements.

The Ohio School of the Air — elementary school broadcast service operated as a part of Ohio State's Bureau of Educational Research and Service — celebrated its 30th anniversary January 7, 1959. It is the oldest school of the air in the United States.

"We have done it. Succeeded in four flights 31 miles an hour against the wind." This was the telegram that Orville and Wilbur Wright of Dayton sent to their sister in reference to their first successful flight aeroplane flight Dec. 17, 1903, at Kitty Hawk, N.C.

WANTED NOW WOMEN AND MEN!!!

Full-time or Part-time. Opportunity for steady earnings either way. Requirements: Interview, ambition, willing to learn and eagerness to work. Earnings from \$2.00 to \$5.00 per hour.

Write resume to: Box B-174 So. Powell Ave., Columbus

Hazing Death Is Subject of Vote by Jury

LOS ANGELES — (UPI) — A coroner's jury voted 12-1 today that the death of a University of Southern California student during a hazing ritual was "accidental" and found "no criminal responsibility" in the case.

But the panel, which heard testimony from members of the Kappa Sigma fraternity, stated in the verdict that the death of Richard T. Swanson was due to "fraternity hazing."

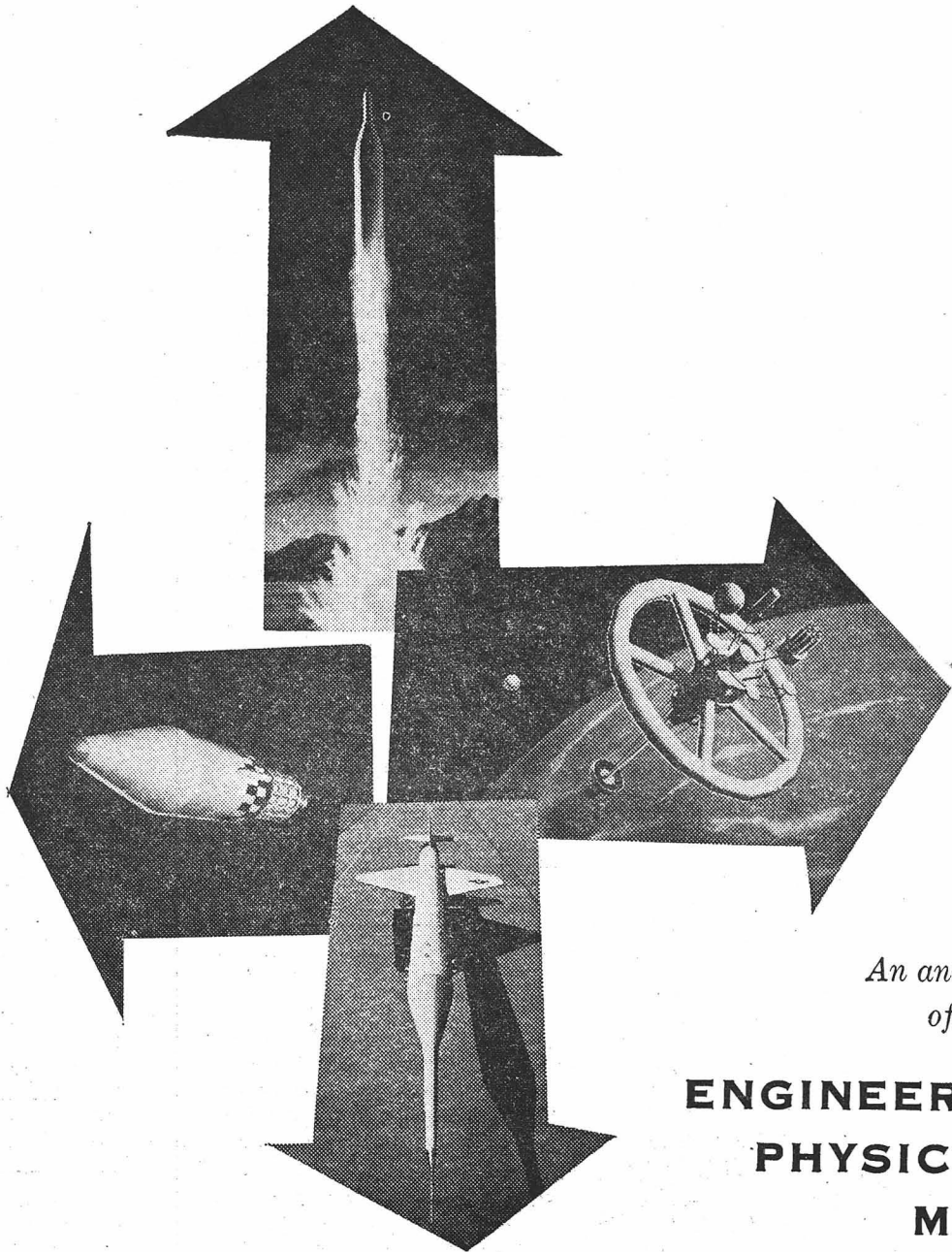
SWANSON, 21, died Sept. 17, choking on a large piece of oil-smeared liver during a fraternity hazing. The coroner's jury deliberated only 40 minutes to reach its verdict.

The seven men and six women on the jury heard conflicting statements from the students and ambulance attendants about whether the rescue unit was notified Swanson, a dental student, had tried to swallow the piece of liver.

Lee Gibson Lawrence, a member of the fraternity, denied previous statements by attendants that the boy had not informed the ambulance crew why Swanson was choking. Lawrence said he and another youth gave Swanson artificial respiration until ambulance attendants arrived. Lawrence said the men were told Swanson had an obstruction "but just didn't pay any attention to what I said."

LAWRENCE SAID the rescue men started using a resuscitator on the boy, and turned him over on his back.

However, ambulance attendant Nathan Rubin said one boy in the crowd told him upon arriving on the scene Swanson was "having spasms in his throat and he'd had them before." He said he and his partner were told of a "choking" case when called to the scene.



An announcement
of importance to

ENGINEERING AND PHYSICAL SCIENCE MAJORS

Lockheed Missiles and Space Division is engaged in one of the broadest spectrums of scientific exploration in the country. The Division has complete capability in more than 40 areas of technology — from concept to operation.

Diversity of the work areas is typified by the programs in such fields as: magnetohydrodynamics; space medicine; oceanography; sonics; propulsion and exotic fuels; metallurgy; advanced systems research; manned space vehicles; reconnaissance; optics and infrared; electromagnetic wave propagation and radiation; electronics; physics; chemistry; mathematics; computer design; aero and thermo dynamics; test; design and operations research and analysis.

PROJECTS—Current major projects include the Navy POLARIS Fleet Ballistic Missile; the DISCOVERER program; MIDAS and SAMOS; Air Force Q-5 and X-7 and the Army KINGFISHER. PROJECT MIDAS is an early warning infrared system against ballistic missile attacks, based on the use of satellites. PROJECT SAMOS is designed for the development of an advanced satellite reconnaissance system. DISCOVERER, MIDAS and SAMOS are programs of the Advanced Research Projects Agency under the direction of the Air Force Ballistic Missile Division with Lockheed as systems manager.

LOCATIONS—You have a selection of two of the choicest living areas in the country at Lockheed. Headquarters for the Division are at Sunnyvale, California, on the San Francisco Peninsula. Research and development facilities are located in the Stanford Industrial Park in Palo Alto and at Van Nuys, in the San Fernando Valley of Los Angeles. Testing is conducted at Santa Cruz and Vandenberg AFB, California; Cape Canaveral, Florida; and Alamogordo, New Mexico.

Together, the Division's facilities occupy more than two million, six hundred thousand square feet of laboratory, engineering, manufacturing and office space and provide the latest in technical equipment, including one of the most modern computing centers in the world.

OPPORTUNITIES FOR ADVANCED EDUCATION—For those who desire to continue their education and secure advanced degrees Lockheed maintains two programs. The Graduate Study Program permits selected engineers and scientists to obtain advanced degrees at the company's expense while working part time at Lockheed.

The Tuition Reimbursement Plan remits fifty per cent of the tuition for approved evening courses for salaried employees who are working full time.

SPECIAL CAMPUS INTERVIEWS

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OCT. 19

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Band Leader



HOMEcoming Attraction — Ralph Marterie and his band will play for the Homecoming Dance in the Union ballrooms Oct. 16.

Point System Rulings Made On Activities

The point system for women students in campus activities was clarified last night at the Women's Self-Government Board meeting.

Women students now carrying more than the suggested number of six points will not be required to drop their present activities. Letters will be sent to these students soon. It will be necessary for them to petition WSGA only if they are considering adding more activity points than six.

The system of assigning points to women students in activities was adopted by WSGA last spring when it was felt that a balance between activities, scholarship, and social life should be maintained.

The point system will act as a guide for women students said Marie Zaina, Ed-3, chairman of the committee which drew up the system.

This quarter WSGA will sponsor a radio program to be broadcast over WOIO.

WSGA Board accepted the resignation of Diane Elliott, senior town representative.

Free admission of pupils and support of schools by general taxation were basic principles embodied in a plan for public-school education that was adopted by Akron in 1846 and became a pattern for the nation.

MEETINGS

Meetings with the Dean of Women for new freshmen and new transfer women will begin next week. Meetings for freshmen women will be held Monday at 3 and 4 p.m. in University Hall auditorium and Tuesday at 11 a.m. in Hagerty Hall auditorium. Transfers will meet at 3 p.m. in Campbell Hall auditorium.

The Tuesday meeting is a change from Campbell Hall to Hagerty Hall.

Women whose schedules conflict with those hours will receive a postcard at the beginning of next week notifying them of the time and place of their meeting.

Decorations Deadline Set

Attention sororities, fraternities, dorms!

The deadline for registration of Homecoming House Decorations is today, 6 p.m. in the Student Senate Office, Ohio Union. The fee for registration is \$5.

All decorations must be completed by Friday, Oct. 16, 8 a.m. and official judging of decorations will begin at 1 p.m. Results of the judging will be announced at the Homecoming Dance that night.

If a theme change is necessary, contact Lynn Burrell, AX-1-3189, house decorations chairman.

The average American consumed 1.8 gallons of liquor in 1957.

ATTENTION MARRIED COUPLES

Married students interested in living in the new units on River Rd. may register with Dean Milton Overholt's office. Rules and regulations of the living units will be similar to those presently in effect at River Rd. Vets Village.

Ex-Professor Rites Slated For Saturday

Dr. Howard Dexter Brown, professor emeritus of horticulture, died unexpectedly Tuesday night of a heart attack at his home, 123 W. New England, Dr., Worthington. He was 68.

Dr. Brown had retired from the faculty on July 1, 1957, with a memorable record of outstanding services performed during an active 28 years with the University.

As research scientist, he had effected new methods of soil sterilization, greenhouse fumigation, vegetable pruning, and a variety of many other projects. For his widely-acclaimed achievements, he had received the second annual C. W. Kelsey Award from the Vegetable Growers Association.

Dr. Brown had written more than 70 scientific publications. He had also been a valuable participant in a number of national and local professional, scientific, and honorary organizations.

He is survived by his wife, the former Elsie Stillwell. Funeral services will be held at 10 a.m. Saturday at the R. L. Southwick Funeral Home, 3100 N. High Street. Friends may call at the funeral home after 7 p.m. today. Burial arrangements are incomplete.

Sports Book Will Appear

A 300-page history of Ohio State Athletics by James E. Pollard, University Historian, will go to press this fall.

The volume which took 12 years in the making explores University athletics from 1879 to the present.

Much detail covers the development period down to 1900, with records of class and field days in the early 1880's.

Dr. Pollard reports of the crude beginnings of football at the University, forfeitures of games and broken athletic relations over issues which would be considered "silly" today.

As far as is known, Ohio State is the first Big Ten school to have a separate athletic history and one of the few major Universities in the entire country to do so.

The volume is dedicated "to the generations of Ohio State athletes whose accomplishments have made this account possible."

The book will be available through the Athletic Department at \$5 for a hard bound edition and \$3 for a paper volume.

Soviet Scientists Wealthy

MIDDLETOWN, Conn. (UPI) —Soviet scientists are paid more than top government officials, including Premier Nikita S. Khrushchev, reported Wesleyan University, astronomy professor Thornton Page following a tour of Russia.

Dorm Crowds Expected To Thin, Officials Say

(Continued from page 1)

the College of Medicine. Also, he said, construction is continuing on the Stadium Scholarship Dormitories. There are now 160 men living in the scholarship dorms and when completed they will house 400.

The one-story barracks-type buildings in the River Road dorm area which were razed this summer, couldn't have been used at all this year, according to Vice President Carson.

"THEY WERE impossible to live in and we couldn't have used them if we wanted to," he said.

To replace the River Road Women's Dorms, East Baker Hall was converted over for the women. Three units at River Road housed 150 while East Baker houses 275.

Carson noted that there is no substantial increase in student enrollment to account for the dorms being overcrowded.

IT ALL boils down to the fact that expected cancellations have not occurred and that "almost

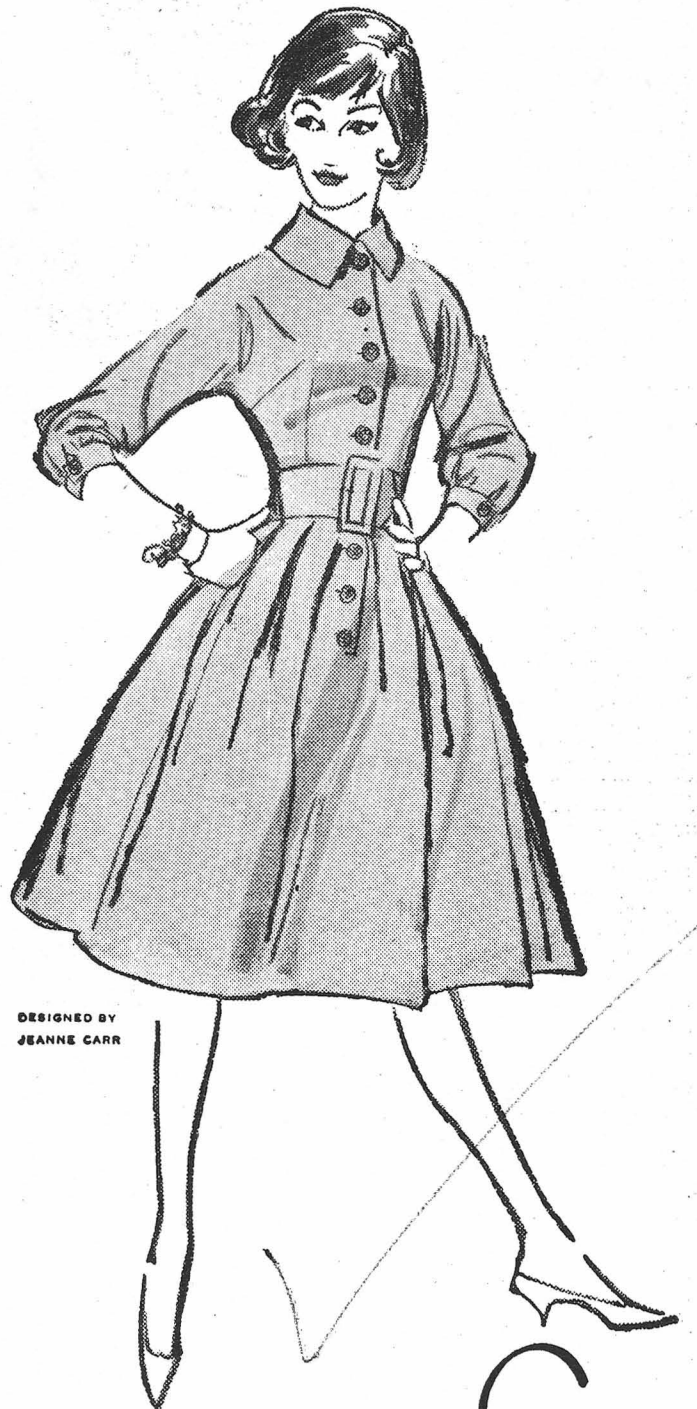
everyone who signed up to live in a dorm, showed up."

There are 1,500 more dorm spaces for men this year and 75 for women. Carson said that students are coming to the main campus from branch colleges for the first time this year. This increase has not been felt, and will probably be noticed more in 1961. "By then we hope to have more dorms built," he said.

Students living in dorms this year sets an all-time high for Ohio State. The five men's dorms have more than 2,160 residents and more than 2,400 women are housed in eight halls and three scholarship houses.

Columbus' Park of Roses, headquarters of the American Rose Society, is the largest Rose Garden in the world.

Lancaster was the birthplace of four Generals of the Civil War, the most famous one being William Tecumseh Sherman.



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JEANNE CARR

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Bucks Fly To West Coast

(Continued from page 5)

He closes on this note: "We'll fly out of the Los Angeles International Airport at 8:15 p.m. Saturday, arriving in Columbus around 5 o'clock Sunday morning."

The huge motors of the 61-passenger DC-6 aircraft roars on. Birtho still deals the cards.

★ ★ ★
BOB WHITE THUMBS through a copy of Sports Illustrated. Mike Ingram is grabbing a snooze. Bob Ferguson leaves his seat to get a drink of water.

Dick Michaels, recently promoted to the first team, goes over plays with Jim Tyrer.

In another two hours the plane will land in smoggy Southern California, home of beatniks, Hollywood cowboys, Jayne Mansfield's pink mansion and the University of Southern California football team.