ALL STAR GAME
American League All-Star manager Casey Stengel named his 1957 squad Monday, which includes Detroit pitcher Jim Bunning and outfielder Charley Maxwell. Commissioner Ford Frick also released the starting lineup for both teams for the July 9 classic at St. Louis. For complete stories see Page 5.

Michigan State News

VOL. 49, No. 51

EAST LANSING, MICHIGAN—WEDNESDAY, JULY 3, 1957

PRICE 5 CENTS

Expansion Will Cost 5 Million

Current Projects Using Last Funds

Five million dollars, according to Robert Trojanek, assistant campus planner, is the estimated total value of the MSU expansion program now under way.

The current restriction on enrollment will hold for at least the next year, and possibly the next several, until proposed construction is funded by money from Lansing.

Upon completion of the long range program in the next 25 or 30 years, MSU is expected to accommodate 30 to 35,000 students. A total dorm capacity of 15,500 students and over 4,600 married couples units will provide the needed housing. Parking facilities will be double the present number.

The Student Services building is near completion and will house the book store, magazine publications, State News offices, and several other student organizations now located in the Union Building.

The women's co-op apartments will be ready to provide units for six girls apiece. By doing their own cooking and cleaning, the girls will have inexpensive housing similar to the men's co-op.

When the football season opens this fall, Macklin Field Stadium will be a double-decker that seats 76,000 fans.

Other projects now under construction are the women's gym, the School of Education building and the married couples' housing units.

The Art building, which is supported by the Kresge Foundation, will be finished within the next two years.

The men's intramural building, expansion on the power plant, and the new men's dorm have been started during the summer.

Construction plans, will soon begin for the School of Business building, the Engineering school, the Home Economics building, and the addition to the Administration building.

Fraternity and Sorority Row, a new MSU feature, will be started soon. Under this plan, each fraternity or sorority will lease land from the University and construct its own houses. A special section on the southern end of the campus will be set aside for their project.

Trojanek reported that the expansion program will provide good circulation of autos, adequate parking facilities, and better circulation of students.

Gobble, Gurgle, Gulp, Munch, Nibble, Slurp, Crunch, Gnaw, Burp!

How would you like to prepare 700 complete meals for 1,000 people? Think of the dishes. This is exactly what Mrs. Helen Brasted, cafeteria manager of the Union Building, and her staff accomplish daily.

During the summer the staff prepares meals for 700 people and during the fall semester they prepare meals for 1,000.

The cafeteria staff at the Union Building consists of Miss Lynnette Gatten, director of food service, Mrs. Helen Brasted, and 45 full time employes, plus 75 students.

Seasonal fruits are used and at the present time strawberries, raspberries and cherries are being served.

The cafeteria serves two meals a day, which are lunch and dinner. The grill which is on the first floor of the Union serves breakfast.

Grill hounds are not so abundant in the summer, because the cliental are mostly advisors and teachers who have come to MSU for refresher courses.

The year-round service system is the square method, which eliminates all waiting.

Student Government Schedules Meetings

Representatives of Student Government will meet Sunday, July 14, at 1:00 p.m. in room 21 Union and also August 11 in the same place.

Meetings will be held monthly during the summer, while during the school term they are held weekly. The discussion at the July meeting will pertain to financial and other standings for the summer term.

The Summer Judiciary consists of Claude Watson, chief justice; Connie Magus and Chris Eastner.

State News Photo by Marshall Ludaway

High School editors who took over production of the S'News this issue are Jim Wailington, editor-in-chief, Sally Kummel, sports editor, Ann Karp, night editor, Bill Kielman, managing editor and Dianne Filipiak, news editor.

World Affairs Is Topic

Editor Norman Cousins Appearing at Fairchild

Fairchild Theatre will host Norman Cousins, editor of the **Saturday Review of Literature**, July 8 at 8:15 p.m. Cousins will discuss "U. S. Education and World Perspective," a timely subject on world conditions.

The talk will include the following topics: "Asian Report," "The Coming Showdown," and "The Making of Tomorrow." Admission is $1.00 per person and students are admitted by ID card.

Under the editing of Cousins, the **Saturday Review** has expanded in both scope and influence. According to **Newsweek**, Cousins transformed the character of the **Review** in the sense that he "began tying the **Review's** other-worldliness down to the world of today."

For his work as Chairman of the Connecticut Fact-Finding Commission of Education from January 1949 to January 1951, Cousins received the annual Tuition Plan Award of the educational writers of America for the Year's Outstanding Service to American Education.

The Council of Democracy presented him with the Thomas Jefferson Award for Advancement of Democracy in Journalism in 1948.

As a member of the three-man committee invited to Germany in 1948 by General Lucius Clay to report on democratization under the American Zone,

NORMAN COUSINS

Cousins gathered information for a new book, "An Apology for Living," which gave an account of his tour of displaced persons' camps.

Other books include "The Good Inheritance," "A Treasure of Democracy," "The Poetry of Freedom," edited with the late William Rose Benet, and more recently "Who Speaks for Man?", which received this following review from the New York Times: "one of the most provocative books I have read in years . . . The book bristles with valuable facts and insights . . . a must to all students of international relations and world peace."

When the atomic bomb dropped on Hiroshima, Cousins wrote an editorial for the **Review** with the striking title, "Modern Man is Obsolete." Enlarged into a book, this piece became his best known work, being translated into several different languages.

Miracle Fluid Grows Plants

"Look at it grow" may be taken literally when Dr. Sylvan H. Wittwer applies "gibberellin," an experimental substance to plants.

Developments in the field of agriculture, based on the discovery of new product called gibberellin, enables the production of giant-sized plants.

Cabbage grows between 15 and 18 feet, while bush beans become pole beans. In addition to increasing plant sizes, gibberellin will speed maturity, germation, and flowering. In certain plants, gibberellin will cause the bearing of fruit without the usual pollination.

Dr. S. H. Wittwer, who is in charge of gibberellin experiments at MSU, states this is the greatest discovery in 25 years.

Gibberellin experiments have been conducted all over the world since its discovery in the rice fields of Japan. However, this product was first used experimentally in horticulture by Michigan State University.

The new product has been placed on the public market, however warnings accompany it. Gibberellin should not be given to plants in overdoses or sprayed on their leaves, and vegetables produced by the use of gibberellin should not be eaten.

Towne Re-Elected MSU Representative

Michigan State Librarian Jackson Towne was re-elected as the representative of the Association of College and Research Libraries, which is on the council of the American Library Association. His term of office will extend to 1960.

Mr. Towne was recently installed in the office at a library association meeting in Kansas City.

Indian Counsellor Slated to Lecture On Asian Institute

M. S. Sundaram, educational and cultural counsellor from the Indian Embassy in Washington, D.C., will lecture on "Language and Political Problems of India" next July 10 at 8:15 p.m. in the Library fourth-floor Auditorium.

Sundaram's lecture is a special feature of the second annual Institute on Asia. Also featured on the Institute program next week is a special film group for public school use.

The films are on China, Korea and Japan with commentary by Institute officials. The Asian films will be seen July 11 at 8 p.m. in the Music Aud. Throughout the summer session, the Institute on Asia will present lecturers, films and related exhibitions for interested students and faculty members.

WKAR Carries Interlochen Series For 15th Year

Broadcasts which started Friday, June 28, direct from the National Music Camp at Interlochen, Mich., are being carried for the 15th year by Michigan State's radio station WKAR and WKAR-FM.

The eight-week series will include 24 one-hour programs to be aired at 6 P.M. Friday and Saturday and 2 P.M. Sunday, announced Station Director, Robert J. Coleman.

The Friday programs will feature selections from the best performances of the week by the orchestras, bands and choruses. The Saturday hour will present the National High School Band and on Sunday the National High School orchestra will perform.

The National Music Camp is a non-profit institution founded in 1927 by its present director, Dr. Joseph E. Maddy. More than a thousand outstanding high school and college students enroll each summer for training in music and arts.

"WKAR and WKAR-FM are happy to bring the performances of these fine young musicians to their listeners as a featured part of the radio station's 35th anniversary observance this summer," Coleman said.

'Nuclear Three' Discuss East-West Disarmament

Key Terms Modified by H. E. Stassen

U.S. Might End Tests if Reds Agree

LONDON (AP)—The United States was reported ready to suspend atomic and hydrogen weapon tests if the Russians promise to negotiate a ban on all nuclear arms production.

Qualified informants said Harold E. Stassen was modifying two of the American key terms in an effort to reach agreement with the Russians on a limited East-West disarmament treaty.

The U.S. delegate to the U.N. disarmament talks here has lined up allied backing, they said, for these two modifications.

1. Suspend nuclear arms tests for 10 to 12 months if Russia promises to negotiate arrangements for a controlled cutoff of nuclear weapon production. Production would have to cease during 1959.

2. Subscribe to a declaration, along with Britain and Russia, never to use nuclear arms except in self-defense against major unprovoked aggression.

Heretofore the United States has made any moratorium on tests conditional on an almost immediate cutoff of production. **The new approach indicates the western powers are ready to join in a declaration that would still leave them the right to invoke article 51 of the U.N. charter. This article gives nations the right to act anyway they please in self-defense against big-scale aggression.**

A limited East-West disarmament treaty has been under negotiation in the five-power subcommittee of the U.N. Disarmament Commission which has been meeting here since March. Members are the United States, Britain, France, Canada and Russia.

Informants gave this picture of the American proposals for a standstill in the East-West nuclear arms race, a standstill that would have to be part of a limited disarmament agreement providing also for cuts in manpower and conventional weapons:

1. A trial stoppage of nuclear weapons tests under close predefined international control by military men and scientists.

2. A cutoff of nuclear weapon production—again under tight control and a verification system—by some time in 1959. If Russia agrees and promises to negotiate ironclad safeguards, tests could be stopped considerably before then.

3. A declaration by the nuclear three—the United States, Britain and Russia—setting forth limits on the use of nuclear weapons but stopping short of Russia's demand for an eternal renunciation.

4. A request to all other powers to halt any further use of fissile materials for military purposes.

5. Arrangements for the eventual reconversion of defined quantities of fissile materials—including those already in the form of nuclear armaments—to peaceful purposes.

Only one major installment will remain to be unfolded in the American plan—Eisenhower's scheme for sky inspection—for a limited East-West disarmament accord.

MSU Press Celebrates Birthday

Group Publishes Fiction, Textbooks

This July marks the tenth anniversary of the MSU Press which was opened in 1947 to provide texts for students in basic college at MSU that meet requirements.

The MSU Press is a non-profit organization which operates with a staff of nine, and by publishing these texts the cost of the book to the student is greatly reduced.

Publishing mostly scholarly books, the MSU Press also publishes fiction of higher caliber. Mr. Frank Thompson, assistant staff director, added that MSU is one of the few university presses to publish fiction.

Among the fiction books published have been six books by R. K. Narajan, an Indian novelist considered to be one of the foremost writers of our time. His most recent book published is The Printer of Malagudi.

Another recent publication by the MSU Press was the **Wizard of Oz, and Who He Was** by Russel B. Nye. This is the third book the Press has published for Mr. Nye.

Books published by the MSU Press must be informative and authorative in the field about which they are written. The final work about publishing comes from the 12 Board of Directors from various departments at MSU.

"Too few students realize that many of these books are of interest to any educated person and not entirely devoted to scholars in that particular field," stated Mr. Frank Thompson.

Mr. Lyle Blair, staff director for five years, is planning a trip to Europe this summer to investigate the possibilities of the book, The Poetry of the English Speaking Peoples, which is still in the planning stage.

Other countries which will be publishing the book simultaneously are England, Canada, Australia and the Union of South Africa.

Tree Producers' Group Unites

Christmas tree growers in the state have just completed organizing a state-wide association, according to Lester Bell, extension forester at Michigan State.

The association represents about 300 Michigan tree producers and is made up of representatives of many county and local groups.

William Heckrodt, Midland, was named president of the state group, called Federated Christmas Tree Producers, Inc. Uriah F. Bruning, Beulah, was elected secretary-treasurer.

Some of the purposes of the group are to promote more profitable marketing of trees.

State News Photo by Marshall Ludaway

This we do . . .

Three More Colleges to Meet

Coffee Hour Series Makes Hit at MSU

Of the many special activities planned for summer session students by the Summer School Office, probably the most rewarding project for student and faculty member alike is the College Coffee Hour Series.

The coffee hours have been arranged for the purpose of allowing students and faculty of the various colleges to become acquainted in an informal atmosphere.

Hard-working Summer School Ass't Director Edgar DeForest and his equally industrious secretary, Miss LaMourie, have devoted much time and effort to make this project a succes. From early indications, the java-jam-sessions are fulfilling all their high expectations.

Last Tuesday the College of Agriculture held the first of the scheduled coffee hours for its students and faculty with highly encouraging results. This Tuesday the College of Business and Public Service held a similar meeting with an equally pleasing outcome.

Next week more coffee hours are planned. All Basic College students and faculty members are invited to attend the Tuesday get-together at 4 p.m. in Union Parlor C. At the same time, the School for Advanced Graduate Studies invites members to a coffee hour in Physics-Math 221.

The College of Communication Arts extends an invitation to all its students and faculty to attend its Wednesday coffee hour at 4 p.m. in Union Parlor C. Similar meeting of the remaining colleges will be staggered throughout the summer session.

The present effort is the first large scale arrangement for summer school students.

Giltner Hall's Animal Clinic—'A Pet's Olin'

Many people own pets, but some do not realize that their pets have illnesses and diseases, just as human beings do.

Located in Giltner Hall is the Small Animal Clinic. The purpose of this clinic is to treat small animals or pets for their medical needs. This clinic was started in the early nineteen hundreds and has a staff of 11 doctors at the present time.

Most of the animals treated at this clinic are house pets such as dogs, cats, and an occasional parakeet.

One of the students on the campus will occasionally bring in a robin for medical treatment.

Among the unusual animals that have been treated at the clinic is an ocelot, a small cat-like animal from South America. Another unusual animal that has been treated is the Coatimundi, an animal similar to the racoon.

Summer School Out July Fourth

All summer school classes, with the exception of journalism, music and speech high school summer workshops, will be dismissed Thursday for the fourth of July holiday. Classes will be held Friday at the regular time.

Student's Concert Set

The Youth Music Organization is sponsoring a faculty recital in the Music Auditorium at 8 p.m. tonight. The recital is free to the public.

Danger—Radiation Trials Ahead

Greenhouse Capers Create More Hard Studies

By DONNA NEAVES

"Danger Radiation," a sign posted in the Farm Lane south campus, tells the partial story of the experimentation progress at MSU's Agricultural Experiment Station.

A special demonstration concerning radioactive phosphate fertilizer studies will be shown to interested students by Dr. Kirkpatrick Lawton, project head, July 9 at 4 p.m. The demonstration will be held in the greenhouses.

Dr. Lawton and other professors in Soils Science have conducted the various experiments over the past four years as part of a nation-wide study on the subject.

Geiger counters held over radioactive soils determine the rate of absorption of different phosphorus strengths by various types of plants.

Radioactive experiments take place at MSU.

Results have determined what proportion of the phosphorus comes from the radioactive phosphorus fertilizer and the proportion of phosphorus latent in the soil.

The percent of fertilizer absorbed can be related to the kind of phosphate fertilizer, the method of fertilizer placement, and the rate of phosphate application. This research is important since the crop recovery of fertilizer phosphorus in a single season is much lower than for nitrogen or potash applied by the same method.

In 1952, topdressing of superphosphate fertilizer placed on fields in central Michigan showed that alfalfa and red clover removed a large amount of the surface applied phosphate in the first cutting. Once phosphorus is applied to soil it does not penetrate deeply. The deep-rooted crops obtain nutrients and moisture from the subsoil.

Work conducted during the past year has compared granulated and non-granulated superphosphate in field and greenhouse studies. Most fertilizers are granulated. However, the benefits to plants that result from granulation are not completely clear.

Results indicate the placement and portion of fertilizer in relation to the seed has more of a effect on the growth than the degree of granulation.

Next summer an experiment will be conducted comparing granulated and non-granulated fertilizers as applied to field beans. In addition, the effect of top-dressed fertilizer on legumes will be studied.

Educator to Interview At Placement Bureau

George F. Budd, president of St. Cloud State College, St. Cloud, Minn., will be at the MSU Placement Bureau from 9 a.m. to 5 p.m. July 10 to interview persons interested in teaching positions.

The divisions open include: business; education, philosophy and psychology; health and physical education; mathematics and science; off-campus student teaching; and social science.

Interested persons may sign for an interview time with Mrs. Forman at the Placement Bureau.

Michigan State News

Read Daily by MSU's [illegible] Students and Faculty

The Michigan State News is published by students without direct faculty supervision. It is not the official voice of the university or of the student government. [illegible] Associated Press, United Press, Intercollegiate Press Association and Associated Collegiate Press.

Cars-Shorts-Sleep

Warm Weather Stirs Problems

Holiday-Deathday

[illegible]

We think you take your driving skill for granted and probably have developed poor driving habits that you're too lazy to remedy.

[illegible]

Accidents are most frequent early in the weekend and especially during twilight hours. Most accidents are the most common with many occurring in rural areas. Victims are usually NOT the driver. The most dangerous period for you while at the wheel is enroute to your destination, so you can kill yourself and see if we care.

We just hope the Fourth will be Independence Day, not "End-independence" Day.

To Wear or Not to Wear

Why not bermudas? Summer students feel that bermuda shorts should be accepted during classes and meal times. This is especially true during hot summer days.

Women's skirts and [illegible] petticoats feel like Washington Irving's [illegible] in Diedrich Knickerbocker's History of New York, who must have felt the same way wearing six or seven petticoats every day. At the same time men's slacks become baggy, [illegible], wrinkle easily and serve as a reminder of a clown.

Bermudas, on the other hand, allow more freedom, look neater, and when worn with bermuda socks appear very collegiate. Some people say shorts show skinny and hairy legs, but judging a person by his legs shows a lack of "something upstairs" in the head of the viewer.

If looking neat and well kept in bermudas isn't dignified, then what is? To be able to wear bermuda shorts in downtown East Lansing, then to have to come to the dorm and run up three flights of stairs, simply to change into a skirt or slacks for dinner is senseless. Even summer military uniforms are made "bermuda" length.

This We Do at MSU and other pamphlets on college fashions point out that Michigan State is not "Ivy league" enough to permit bermudas for classes. When will State ever be in the "Ivy league" standing? How about right now?

Too Early to Bed

The student has a responsibility to MSU while MSU has a responsibility to the student, according to authorities on the campus.

[illegible]

Some have been voicing an opinion on this subject of the 10:30 "lights out" curfew set by the Administration for the workshop students who are schooling on the campus. They contend that there is not enough time to accomplish everything on their daily schedule during the set time.

Many of the students do not mind the 10:30 deadline established as the check-in time at the dormitory, feeling it is adequate.

Sleep is really more important than most teens think, perhaps considering that some high school and college students are not mature enough to make that decision.

To the people who do not like to follow rules: life is not made for them, so the sooner they learn to obey rules, the better life is.

Some teens indignantly wonder why they are not allowed to keep the lights on in their rooms while quietly writing letters or finishing homework after curfew.

A suggested solution to this problem of curfews, in the opinion of many students would be . . . keep the present dormitory curfew at 10 p.m., with the requirement that students be in their rooms at 10:30 and "lights out" at 11.

This would not only allow extra time in the dormitories for writing letters, reading, studying, etc., but it would also have the students in their rooms at the present required time.

This solution would accomplish what university officials are attempting to do presently, even though it is slightly inadequate.

In His Opinion

So Who Calls Signals Around Here, John?

By CURT STAUFFER

We've been spending much money of late
in China
That's now out of date
These pals we've been sassing . . . their power is passing
Dulles says we just have to wait.

Now maybe I look at it wrong
Because they seem just [illegible]
The Korean "police action" gave them satisfaction
For us I was embarrassingly long

I'm sure Vietnam will [illegible]
North Korea now given a choice
Will [illegible] I'm sure for the [illegible]
The U.S. is a permanent [illegible]

So Mao is no threat at all
History will bury them all
Their threats will amuse me. Now John's [illegible] me.
They'll pass like the old China wall.

There's no substitute for good sense
Red China is now present tense
Underestimation our doom, our nation
They've built permanent [illegible] tents.

Gee, Look at all that fun.

In Your Opinion

Ideas on Bermudas Asked of MSUdents

Editor's Note—Bermuda shorts were the topic of a recent survey taken in the MSU Union building. Various college students were asked how they felt about wearing bermudas to class and during mealtime. Below is a list of typical answers.

Jon Pearson, Business Administration, Freshman:

"I enjoy wearing bermudas. They are quite comfortable. We boys feel just as dressed in them as we do in khakis."

Nancy Kiwi, Sophomore:

"I would like to see bermudas worn if they are worn properly and with the right attitude."

Jay Lesene, Speech Education, Junior:

"I think in some places shorts are suitable. If they are bermudas and not short shorts. There is not anything wrong with bermudas. I wear them myself. Bermudas are a lot more comfortable than skirts. You see them at the beach and wear them at parties, why not wear them here?"

David Beart, Economics, Sophomore:

"I think men and women should be able to wear bermudas in the Union building and on campus, mainly because they are becoming accepted everywhere."

Richard Jones, graduate student:

"I definitely can't see anything wrong with wearing bermudas. They are appropriate enough for classes but should not be worn to meals."

T. V. Johnson, Political Science, Senior:

"I think that bermudas are wonderful for summer wear and should be allowed for wear in class. They are much more comfortable and I am all for bermudas."

Sharon Hack, Speech Education, Senior:

"Bermudas are not appropriate for college. It does depend on the time of year. I think that they are all right for summer school. I also believe that students should dress as they would in their future occupation."

Jon Lovett, Math Major, Sophomore:

"I am in favor of bermudas. I am also in favor of wearing them to class. I definitely don't see anything wrong with bermuda shorts."

Marshal Lattaway, Economics, Senior:

"Bermuda shorts are a dress wearing apparel, and they should be worn as such, with socks, dress shirt and tie."

The United States has loaned four American minesweepers to Denmark. Four more are to be turned over to the Royal Danish Navy in the near future.

IT'S POURING...IT'S POURING.
THE OLD MAN IS SNORING! !!!
[illegible]

Michigan in Top 4

Competition In Resorts, Says AAA

Michigan must continue to develop its resort areas to remain in competition with other rapidly rising tourist centers across the country, according to Bill Arnaud, American Automobile Association field representative.

Arnaud, embarking on the AAA's annual two-month inspection tour of dining, resort and overnight accommodations in the state's lower peninsula, said: "Michigan now ranks as one of the four top tourist states in the nation. Nearly 30 percent of our facilities have won AAA approval compared to a national average of 26 per cent."

But American travelers are becoming more discriminating every year. They are demanding and finding the finest in accommodations and services. Dining rooms, hotels and motels that would have been readily accepted as little as five years ago are now passed up for improved facilities."

[illegible]

Resorts are increasing recreational facilities and adding to their schedule of planned activities.

[illegible]

People will get into more than three million cars and drive them over Michigan highways over the long Fourth of July weekend, predicted the AAA of Michigan. The heaviest flow is expected between dusk and 10:30 p.m. Sunday, the time for the trip home for most travelers.

Michigan counted 30 traffic deaths—second high in the nation—last Fourth of July. Slow down and live.

Life Can Be

DALLAS, Tex. (UP)—Quincy Kaufman, III, has a parakeet that is just plain lazy. The bird likes to lie flat on its back on a pillow.

In Magazine Survey

Educators Urge More JC's To Care for Enrollment

(EDITOR'S NOTE: This article was published recently in six issues of the Christian Science Monitor. It touches the subject of college expansion and lights on financing.)

In 1900, say the educational statisticians, one American youngster out of 25 of college age went to college.

Today one out of three matriculate at the freshman desks. This means three and a quarter million in college today as compared to a quarter million in 1900 and a probability of over six million in 10 more years.

Dr. Clarence H. Faust, president of The Fund for the Advancement of Education says, "A dramatic increased interest in education in America (which) springs from a growing sense of the urgent importance of education for our future as a people."

What do the colleges propose to do about it?

The magazine, U.S. News & World Report, has queried the top officials of 335 institutions of higher learning and has published summaries of their replies. The same sample seems large enough and sufficiently well distributed geographically to be both reliable and revealing. It might be useful also to classify these responding institutions other than geographically and analyze their replies.

The long-established, privately supported colleges — those that might be termed the "Ivy-league" type — are not planning great expansion. They would keep their own enrollments within bounds by raising academic requirements, and look to an increase in junior colleges and tax-supported four-year colleges to meet the mass of the problem.

The "big-city" institutions — mostly privately supported — plan marked expansion. Some would raise academic standards. But generally they see their mission as broadening rather than narrowing their services.

[illegible]

These various institutions are honestly viewing the future in terms of the roles their sponsors and their clientele have laid upon them. It would be wrong to indict the "Ivy-league" class as snobbish and lacking in public spirit or the state universities as contributing to mass mediocrity in scholarship, or any of them for wanting to let "George" (the junior college) do the worrisome job.

American society has a tradition of educational [illegible]. And it has the resources [illegible] we trust, the maturity to [illegible] them.

The public has no responsibility for financing college education to merely serve [illegible] prestige or to extend [illegible] carefree years. [illegible]

But it is vital to have colleges which can continue something of the Socratic method, preserve the liberal arts tradition, provide superior facilities and research facilities, be free from political pressures, and which those academically qualified but economically [illegible] can attend. (For those lacking [illegible] scholarships are the [illegible].)

[illegible]

These various types and [illegible] of colleges are but [illegible] serving [illegible] purpose.

Interpreting

Soviet Press Trying to Sway Readers

By THOMAS P. WHITNEY

AP News Analyst

The Soviet press is trying to make itself more interesting to its readers. If Joseph Stalin were to come back today, he would have a hard time recognizing some of the newspapers which used to devote most of their columns to columns of [illegible].

[illegible]

Pravda is [illegible]

Komsomol Pravda [illegible]

Take a recent copy. A photo shows a Soviet steel worker wiping the sweat off his brow and smiling. There have always been plenty of pictures of workers in Soviet newspapers, but the workers were always poker faced and never sweating.

A second shows the work of a Polish dramatic club, and one photo features a good looking Polish girl. The past attractive girls were extremely rare in Soviet papers. It apparently is no longer a dangerous thing to be pretty.

A headline on the back page reads "Do You Speak English?" —printed in English. It says some young people in the Ukraine have a special circle where they study English.

A neighboring piece shows two Chinese twins named for a pair of Soviet destroyers which visited Shanghai last year. They were adopted by the crews of the respective warships. While this story has a political angle, it's on the soft-sell side.

A story with photos tells how special equipment was set up in Estonia to receive a telecast from Helsinki of a Soviet-Finnish soccer match.

The back page contains a serialized story of a Soviet war hero who fell prisoner.

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HOUSING

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LADIES & GENTLEMEN, WELCOME!

Take advantage of low summer rates at SPARTAN HALL, East Lansing's finest student rooming house.

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Large, well furnished, quiet rooms; sink & closet in every room; free phone & TV; laundry facilities; walking distance to all classes.

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APARTMENT FOR FOUR [illegible] Summer only. Cooking privileges. Transportation necessary. [illegible] ED 2-[illegible]

CAPITOL AT SAGINAW. [illegible] rooms unfurnished, except stove, refrigerator, automatic washer and dryer. Six minutes walk to downtown. Second floor. Private entrance. Utilities paid. Children welcome. Ideal for three students. Available July first. Phone [illegible] or ED [illegible]

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TRY THIS VALUE
for breakfast
2 Spudnuts & Coffee — [illegible]
open [illegible] a.m.
THE SPUDNUT SHOP
232 M.A.C. ED [illegible]

AUDREY ROSS, MARC BAER and VICTOR REAL [illegible] come to the State News office for [illegible] tickets to the [illegible]

SERVICE

CUSTOM-MADE BELTS, buckles, buttons from your material. [illegible] belts and alterations. [illegible] Belts complete $1.25, buckles [illegible], buttons [illegible]. Mrs. Marie Hewitt, [illegible] Phone IV [illegible]

TYPIST ANN BROWN. Phone [illegible] Electric typewriter. [illegible] reports and theses. Also general [illegible]

WATCH, CLOCK AND jewelry repairing. ALL WORK guaranteed. Thompson Jewelry, [illegible] M.A.C. [illegible] week service.

[illegible] Work guaranteed. [illegible] Radio Shop, [illegible] Lane. ED 2-[illegible]

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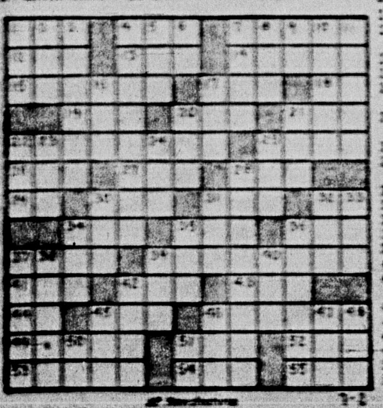
CONVENIENT SHOPPING HOURS. Open nine a.m. to [illegible] p.m. Monday - Saturday. [illegible] fine diamonds and better watches. Terms to suit. Try our complete engraving department. William [illegible] Thompson, Jeweler, Frandor Shopping Center, IV [illegible]

. . . "CAMPUS CLASSIFIEDS" . . .
. . . LOW COST . . .

Crossword Puzzle

ACROSS
1. Epoch
4. Light touch
7. Mace
11. Nothing
13. Covered with frozen rain
14. Pleasing cant
15. Thinly scattered
17. Escort
18. Behold
19. Cut fruit rind
20. Prostrate
21. Wrongdoing
22. Interchanged
25. State of mind
26. English letters
27. Little child
28. Bovine
29. You and I
30. Very small
31. Dog's foot
32. That fellow
34. Contemptible person
35. Portal
36. Mr. Maglie
37. Self-satisfied
39. Pattern
41. Small explosion
42. Insect
43. Burrow
44. Near
45. Fodder
46. Small fish
49. Moving mechanical part
51. Huge wave
52. Stir
53. Wear away
54. Possess
55. Shelter

DOWN
1. Type measures
2. "—— Van Winkle"
3. Fragments
4. Argument
5. Simpleton
6. Past
7. Close
8. 2000 lbs.
9. Dine
10. Page
12. Fern leaf
16. Hydraulic pump
17. Undeveloped flower
20. Kind of number
21. Scatter seed
22. Crow's note
23. Seaweed
24. Pedal digit
25. Stack of hay
26. Of Canada
28. Witty fellow
31. Nominal value
32. Ugly old woman
33. Tree
34. Drinking vessel
35. Laurel
36. Warning
37. Do without
38. Engine
39. Thinness
40. Clamor
42. Passage money
45. Scuttle
46. Cat's cry
47. Poem
48. Misery
50. As far as
51. Thus



ANSWER

TO THIS PUZZLE

IS ON PAGE 4

DON'T CHEAT !

Summer Series Offered On WKAR-TV Featuring History of Human Records

Television station WKAR is now presenting a new series called, "The Written Word," featuring Dr. Frank Baxter of the University of Southern California.

The subject for these broadcasts is the story of human records from primitive marks and pictographs to the coming of modern machine methods of printing.

The series began Sunday, June 23, and appear at 2:00 p.m. The programs are featuring several hundred original drawings, charts and many models made by Dr. Baxter. Photographs, original leaves of manuscripts, and early printed pieces from his collection will also be featured.

"The Written Word," is produced by the University of Southern California for the Educational Television Radio Center and begins with a study of the earliest messages made by footprints, broken twigs, clouds, and tubes. Dr. Baxter points out how the first readable marks came from the blazing of trails, piles of stones and scratches on rocks.

As the series progress, Dr. Baxter will show how the symbols used in sign language came to be characters in picture writing, and simple pictures began to stand for complex ideas. Dr. Baxter will proceed to explain the gradual changes made in writing materials. Clay tablets were found superior to rock. Papyrus sheets were the next step in material improvement.

Dr. Baxter's tales continue through wax tablets, the beautiful parchment and vellum scrolls of the Middle Ages, the invention and spread of paper making, and the invention of the printing press.

Techniques used throughout the centuries are part of the story also. The series show how to make a sheet of papyrus, how to make paper, how printing was done with the early press, and how books were bound by hand.

Dr. Baxter is one of television's most popular professors. He has won three "emmys" and a Peabody award for his television teaching of Shakespeare. He also has many hobbies.

When asked what his views on television were, Dr. Baxter said, "In the beginning anything that wiggled was fair game for the camera. Old cartoons, wrestling, old vintage films were stock fare. In the last two years there has been an obvious rise in the quality of programs. The novelty of TV has worn off and there are things now to be seen on television at which a civilized man can look with delight."

Daily Java Dulls Health of Nation

"That morning coffee break is weakening the health of our nation," warns nutritionist expert Dorthea Van Gundy.

In an address to the Seventh Day Adventists in Parkersburg, West Virginia, the specialist from the International Nutrition Laboratory asserted that some 50 per cent of Americans suffer from low blood sugar.

"This is caused largely by our national acceptance of the coffee break as well as too much sugar on our foods and or summertime overdoing on soda pop. . ."

Miss Van Gundy later explained that a large intake of sugar causes an over-stimulation of insulin by the body and, that, in turn, burns up the available sugar in the digestive system. This results in a low amount of sugar going into the blood.

Physics, Math Institute for Instructors on

Radiation, science education in the Soviet Union, and space satellites are only three of the timely topics to be discussed by some of the nation's leading scientists during Michigan State's Institute for High School Physical Science and Mathematics teachers.

Fifty-six high school science and mathematics teachers from all parts of the country are at MSU for the six-week institute which began Monday.

Directed by Frederic B. Dutton, the institute will emphasize courses in chemistry, mathematics, physics and demonstrations and will be highlighted by a series of lectures by leading scientists.

First of the distinguished scientists was Dr. Alfred B. Garrett, professor of chemistry at Ohio State University, an outstanding teacher, research scientist, writer, lecturer and administrator. He spoke on "Science and the Citizen of Tomorrow" at 7:30 p.m. Monday, June 24 in the Physics-Mathematics Auditorium. The lecture is open to the public without charge.

The MSU science institute is one of one hundred and eleven similar institutes throughout the country being sponsored by the National Science Foundation.

Three Groups Set Conferences On MSU Campus

Three conferences will be held in early July on MSU's campus.

The first is a Church Music Workshop, sponsored by the Michigan and Detroit Councils of Churches while both the MSU Department of Music and Committee on the church related program will have their meetings take place at the Kellogg Center from July 7-12.

Sponsored by the Eastern Orthodox Catechetical Association and the MSU committee related programs, the Eastern Orthodox Catechetical Conference will meet July 8-12 also at the Kellogg Center.

The School Lunch Cooks' Conference will be held at the Union building July 9-11. This is sponsored by the MSU Department of Institutional Administration, College of Home Economics.

State News Photo by Marshall Ludaway

One of the unusual art exhibits to be found in the MSU Students' Art Show running through July 7. The students who are displaying their works of art have been instructed by MSU Art Department faculty. Maybe this one could be called, "Only a mother could love."

Telephone Conference Meeting Here

Telephone engineers, able to operate the slide rule, are learning about economic operation at a Michigan State conference June 30-July 27.

Speakers for the first National Engineering Management Conference will be authorities in the broad field of practical economics. They'll discuss advanced engineering techniques as related to economics and management decisions.

"The rapid growth and expansion of the nation's economy, paced to a great extent by the telephone industry, has meant ever increasing expenditures for equipment and personnel," point out W. P. Smith, continuing education coordinator for the College of Engineering.

"Because of the engineer-management relationship," adds Smith, "The appropriation of these large sums must fall more and more into the hands of capable engineers."

Topics for the first three weeks include fundamental economic concepts, cost considerations in engineering decisions and operation analysis. The fourth week will be devoted to problem solving.

Joining to sponsor this month-long event are both the MSU College of Engineering and College of Business and Public Service.

The word "magnet" comes from Magnesium, the name of the city in Turkey where the magnetic qualities of lodestone were first noted in 500 B.C.

Dr. Dodge to Lecture On 'Soviet Education'

Dr. Homer L. Dodge, president emeritus of Norwich University, Northfield, Vermont, spoke June 25 in the Physics-Mathematics auditorium.

Dr. Dodge gave a talk on "Soviet Education," after making a thorough study of the subject during an extensive visit to the Soviet Union. He addressed the members of the National Science Foundation which is a sponsored Institute for High School Physical Science and Mathematics Teachers.

MSU Art Show Now in Union

Colorful and intriguing displays can be found at Michigan State University Students' Art Show which is being held on the third floor of the Union Building through July 7.

People who visit the exhibit between 8 a.m. and 9 p.m. any day of the week will find colorful and intriguing displays under the heading of Printmaking, Life Drawing, Industrial Design, Art in Commerce, Graphic Design, Design, and Lettering.

Students displaying etchings were instructed by MSU Art Department Faculty including Asst. Prof. Charles Pollock, paintings from Prof. Murry W. Jones and Assoc. Prof. Ralph Henrickson's class, jewelry from Mr. Grand Swayze's classes and sculpturing instructed by Prof. Leonard Jungwirth. Also included are silkscreen prints, oils and lithographs which were instructed by Asst. Prof. James McConnell, and artists in residence Abraham Rattner and John DeMartelly, respectively.

Junior Receives Morris Award

John D. VanderPloeg, MSU junior, was awarded a Merchandising Certificate by the Phillip Morris company at the end of the school year.

The Phillips Morris Merchandising Award is given to the outstanding student representatives of the company in recognition of exceptional initiative in the performance of assigned campus duties.

The awards certificate signifies that the student has distinguished himself while gaining practical business experience as a representative of the company. It also serves as a valuable recommendation of the abilities of the student.

Think you've got traffic troubles? Look what Southern California motorists are likely to meet on the highway. Gerald Roy shows off his "Man from Mars" outfit, complete with motor powered skates, helmet, fancy pants and a non-lethal atomic gun that pops, crackles and shoots fire.

Dr. Johnson to Speak At Butler University

Dr. Walter F. Johnson will present a series of lectures on "Guidance for the Hydrogen Age." The lectures will be given at Butler University School of Education, Indianapolis, Indiana from July 8-12. Dr. Johnson is professor of guidance at MSU.

Four Week Session

Ninth Annual High School Speech Institute Underway

The ninth annual Michigan High School Speech Institute opened its four weeks of summer training on the MSU Campus July 1. Fifty-one high school students, the largest number ever enrolled, from 29 communities all over the state and two from out of state, are participating, according to Dr. F. G. Alexander, director of the institute.

The workshop is divided into three speech areas, forensics or public address, radio and TV and theater. Dr. Huber Ellingsworth, Director of Forensics at MSU heads the public address section with 21 enrolled.

Classes in debate, discussion, oratory, oral interpretation, declamation and parlimentary procedure will be offered. As a final project a student congress will be formed, the first attempted in the Speech Institute. Organized along the lines of a parlimentary debate session, it will be one of the highlights of the Institute.

Miss Jane Rucker, prominent Indiana high school educator, for the third summer, heads the radio and TV section. Miss Rucker is a member of the National Association of Educational Broadcasters and is secretary-treasurer of the Indiana Speech Association.

Courses in radio and TV will include writing, sportscasting, newscasting, and a technical workshop. Materials for the course in radio will come through WKAR-FM. The Fairchild labs will be utilized. The technical processes of WKAR-TV will be used for the TV end of the courses.

Beginning his second summer at the Institute is Mr. Clarence Murphy, director of speech and drama at Bay City's Handy High School. He is also treasurer of the Michigan Speech Association and has recently won recognition for experimental work with Shakespearean drama in high school.

Students in the theater area will study scene design, costuming, acting, make up, scene construction, and as their final project will attempt for the first time, a three-act play.

One of the features of this year's Institute will be an integrated endeavor between the radio-TV and the theater student in producing a drama over television.

Yvonne, generally believed to be a French girl's name, is not that at all. It is the Hebrew name for "Grace of the Lord."

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Summer Students
•
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2 gal. cans $1.39
With each $1.00 purchase of gas. Cigarettes 19c package
Oil 21c a qt. and up
Drakes is located just two blocks east of the University on Grand River. Come in and see Cliff.

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it's the smart time to go!
Thrift Season in Europe is the beginning of the social season. Gone are the crowds of tourists. You can move about freely and easily, AND, on transatlantic air travel you save almost $100. Round trip "Air Tourist" fares start as low as $372.80 (New York to Shannon).
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. . . that our customers travel from miles around to eat 600,000 pieces of plump, juicy and tender golden fried chicken at the Famous Grill each year. That's right. The Kyser Poultry Farm, Saranac, Michigan, sends every battery-raised broiler it grows direct to The Famous Grill.
TRY M.S.U.'s FAVORITE NOW . . .
"CHICKEN-IN-THE-ROUGH"
PICNIC?
Order by the 'Tub-ful'. Enough for 6 persons.
Golden, crispy fried chicken served with hot French fries, hot roll and tasty honey. For a real summer taste-treat, try "Chicken-in-the-Rough."
"Chicken-in-the-Rough" delivered ready-to-eat at no extra cost—Dial
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The FAMOUS Grill
E. MICHIGAN AT LARCH

3¾ and 7½ speed
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Professional high fidelity with amateur operational ease! Simplified automatic keyboard control; exclusive index counter; high speed forward and rewind. Records one or two hours per seven-inch reel according to tape speed. With dynamic type microphone, radio attach. cord, two reels (one with tape), case.
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IN BUTTERFIELD THEATRES
Go Often!

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THEATRE · PHONE IV
LAST DAY!
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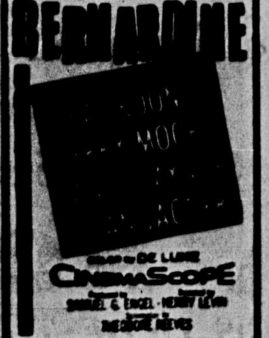
JAMES MASON
JOAN FONTAINE
HARRY BELAFONTE

DARRYL F. ZANUCK'S ISLAND IN THE SUN
CinemaScope
Starts
TOMORROW
Pat Boone in his first motion picture!

20th Century-Fox presents
BERNARDINE



COLOR by DE LUXE
CinemaScope

GLADMER
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TODAY
ROCK HUDSON in
"Something of Value"
STARTS TOMORROW
JACK WEBB
as T/SGT. JIM MOORE ... Marines
Rough, Tough and Wonderful in a

THE D.I.

NORTHTOWN
PHONE IV 2-4676 · FREE PARKING
2 DAYS ONLY — Thursday & Friday
FIRST SHOWN 1:00 P.M.
Shown at 2:19-4:59-7:39-10:19

A FASCINATING ADVENTURE INTO THE UNKNOWN!
THE INCREDIBLE SHRINKING MAN
starring GRANT WILLIAMS
RANDY STUART
A UNIVERSAL-INTERNATIONAL PICTURE
— Plus —
Shown at 1:17-3:57-6:37-9:17
The Bowery Boys
— in —
"PARIS PLAYBOYS"
SATURDAY & SUNDAY
Tony Curtis
"MR. CORY"
ALSO
Fred MacMurray
— in —
"GUN For A COWARD"

STATE
EAST LANSING · PHONE ED 2-2814
LAST DAY — FIRST SHOW 7:00 P.M.
"LAST OF THE BAD MEN"
— ALSO — "CHINA GATE"
TOMORROW
JULY 4th
First Show 1:00 P.M.

Spencer TRACY Katharine HEPBURN
winkingly introduce you to

Desk Set
CinemaScope
COLOR by DE LUXE
co-starring
GIG YOUNG · JOAN BLONDELL
ADDED
"SPIRIT OF THE RACES"
Color Cartoon
"OCEANS OF LOVE"
SUNDAY
JAMES STEWART
"SPIRIT OF ST. LOUIS"

AL LUCE

DENNIS MENDYK

Catcher, Outfielder Sign With Tigers

Dennis "The Menace" Mendyk and Alex Luce, two MSU [illegible] when they signed baseball contracts with the Detroit Tigers. Mendyk had the [illegible] with the New York Giants of the National Football League [illegible]

[illegible]

MSU Thinclads, Perennial Champs

The Michigan State [illegible]

MSU Teams Successful

States' Combined Teams Showed Best Year Yet

Michigan State's varsity athletic program this past year was the most successful in modern times, perhaps ever.

Second to none were the combined performances of Spartan squads in the 12 sports contested in the Big 10. In the over-all competition, according to an unofficial point rating system, State and Michigan finished in a dead heat for first place.

[illegible]

During winning records were all but two of the 14 Spartan varsity teams and a number of these were brilliant in their performances.

[illegible]

The basketball team, a co-championship of the Big 10 [illegible] winning the NCAA regionals at Lexington, Ky., and finally [illegible] North Carolina, the ultimate national titlist, through three overtime periods before bowing in the NCAA semi-finals.

U B Offers Sports

Sports will come and sports will go during the summer months at MSU's Union building.

Although the Union bowling alleys will be closed during the summer, the billiard tables in the basement [illegible] will be open from noon until 4:30 p.m. For other indoor sports fans, the [illegible] room are open daily until 10:30 p.m.

Pros Give Golf Tips On TV Tilt

Michigan State's television station, WKAR-TV, is inaugurating something new in sports telecasting for Michigan viewers. Beginning Monday, June 17, an outdoor golf clinic, "Down the Fairway," will be presented and will feature Lansing and East Lansing professional golfers as guest instructors.

The program will be broadcast for one full hour beginning at [illegible] p.m. The first part, [illegible] minutes long, will be a discussion with demonstration on some phase of golf. The remainder of the program will be devoted to the clinic for game improvement by the experts.

[illegible]

In addition there will be a discussion by experts on the proper equipment to use such as correct weights, lengths and grips on clubs.

Included on the program will be golf professionals [illegible] Lansing Country Club, [illegible] Walnut Hills Country Club, [illegible] and [illegible] Golf Range.

'S' Stadium To be Done Fall Term

Seating Capacity Third in Big 10

After almost two years work, Macklin's re-vamped stadium nears completion. When the football season opens this fall, the stadium will boast 76,000 seats, or approximately 26,000 more than in 1955. This will make Macklin Field the third largest in the Big 10. Only Michigan and Ohio State will have larger stadia.

Macklin Field was built in 1923 to hold a capacity of 13,[illegible]. In 1935 eleven rows were added to bring the number of seats to 20,[illegible]. In 1948 the size was more than doubled to 50,[illegible]

The tremendous increase in the last 10 years is due largely to Clarence "Biggie" Munn's building of champion football teams. Munn came to Michigan State in 1947 as football coach. He held that position until 1954 when he became the Director of Athletics. "Biggie" Munn's coaching career came to a climax in 1954 when the Spartans defeated U.C.L.A. in the Rose Bowl.

As the Spartans kept winning and pushing Michigan State into headlines all over the nation, the game attendance increased tremendously. It is hoped by University officials that the new sections of the stadium will accomodate the many fans who have been turned away in the last few years. [illegible] continue to attend. Mr. Munn, Athletic Director, and Dr. Hannah, University president, hope to build up the sections around the ends as high as the new side additions will be now. This would raise the number of seats to 100,000.

Michigan State's jumping basketball center, John Green, is the father of twin sons.

'Old Man' Batting .362

Williams Still Feared By Opposing Pitchers

BY THE ASSOCIATED PRESS

Father Time and Ted Williams must be on friendly terms. Ted refuses to heed the Old Man's call to end his baseball career.

The Splendid Splinter nearly put the Go-Go White Sox on the ropes with three home runs in a single game for the second time of his fabulous career. On May 8, Ted was a one-man team.

The first time Ted hit three homers in a game was July 14, 1946. This display of home run power marked the creation of the famous William's shift by the then Cleveland manager, Lou Boudreau.

Williams apparently is thriving on age. He will be 39 come August 30. He is in top physical condition. He is a picture of his old swinging self with rhythm he showed back in 1941 when his average was .406, the best of his career. He showed .401 for his first 40 games this year.

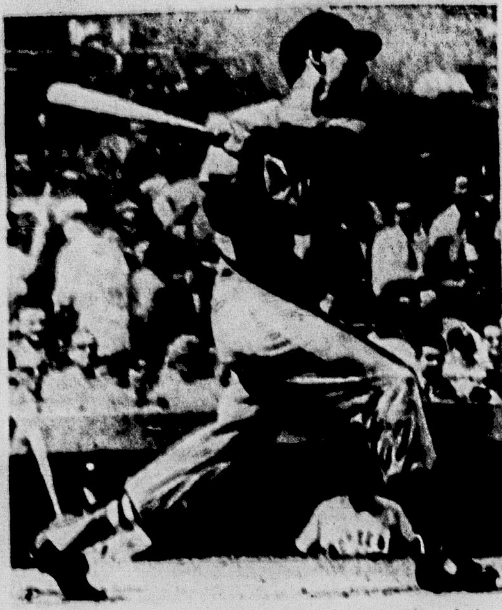
Despite five years in service — World War II and Korea — he has a record of durability that matches those of many greats of the past.

This is his 14th full season with the Boston Red Sox. Had it not been for two service calls by the Marines he would be playing his 16th year.

So it's only fitting to rate him among such immortals as Ty Cobb, Roger Hornsby, Tris Speaker, Babe Ruth, Eddie Collins, Nap Lajoie, Paul Waner and Al Simmons. Ted began 1957 with an overall .348 hitting average.

Cobb compiled a .367 lifetime mark. At 42, the Georgia Peach played his 24th and final season. That was in 1928. He hit .323 in 95 games.

Father Time had to wait until Speaker was 42 before he retired. His lifetime average was .344 for 22 seasons. In 16 seasons he played more than 100 games. At 38 he hit .327 in 141 games for Washington.



Boston Red Sox slugger Ted Williams shows no sign of slowing down as he leads the American League for the umpteenth year. The "Splendid Splinter" is now 39 years old.

Collins, one of the game's greatest and smartest competitors, was 43 when he called it quits. At 40 he batted a heavy .338 for Philadelphia's Athletics through 65 games. He had a .333 lifetime mark.

Second baseman Lajoie batted .338 lifetime and was 41 when he hung up his glove.

Simmons, with .334, and Waner, with .333, were both 41 when they retired.

Williams and Comiskey Park have had their ups and downs.

In 1950 during the All-Star game there, Ted fractured his left elbow in the first inning while making a catch against the left field wall. He played until the ninth, but for the remainder of the season he played only 18 games. The following year was his poorest full season, with a batting average of .318.

Ted keeps his batting eye trained with nearly 30 minutes of batting practice in the batting cage before games. His best home run production was 43 in 1949. If he can keep going after his fine spring start, Williams figures to beat his own mark by slamming four baggers.

Despite Broken Ribs

Fitz, 'Young at Heart' Won't Hang Up Skates

Both the young and the not-so-young enjoy keeping cool at the University ice skating rink.

Jack Fitzgerald of East Lansing, who is 71 years of age, has been skating for 60 years. Figure eights, jumps, and other fancy dances and stunts were learned by mere observation, trials and perserverance.

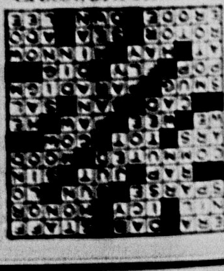
Mr. Fitzgerald emphasizes that in order to do spread-eagles easily, a beginning skater should train his feet outward. Exercises are also essential to keep muscles limber.

In the October 1956 issue of the American Home magazine, Mr. Fitzgerald was featured with a small child-skater to compare the old with the new.

Mr. Fitzgerald met his wife five years ago. Then 67, she had come to the MSU skating rink hoping for lessons—only to be turned down because of her age. Determined to learn to ice skate, she asked Mr. Fitzgerald for help.

Now the couple is happily married and still young enough at heart to go skating three or four times a week.

Crossword Answers



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FEATURED DINNER $1.10

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TOSSED FRESH GREEN SALAD
OR BUTTERED VEGETABLE
ROLLS BEVERAGE DESSERT

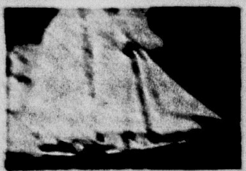
Shown TOMORROW at the STATE THEATRE
Spencer Tracy in "DESK SET"
Six free passes given away

CARE TO TRADE PLACES?
You can after the summer books are through by joining the world famous schooner Caribee on an

AMATEUR CREW
BAHAMAS CRUISE

2 Weeks $150

sailing July 3 & 17, August 18, Sept. 1



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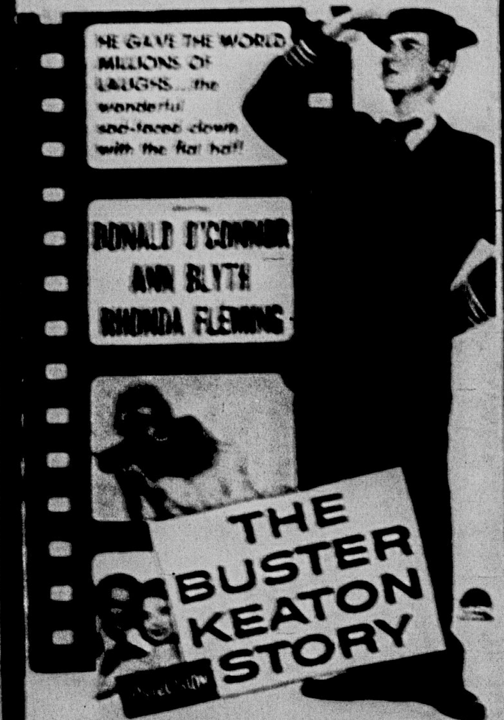

HE GAVE THE WORLD MILLIONS OF LAUGHS... the wonderful sad-faced clown with the flat hat!
DONALD O'CONNOR
ANN BLYTH
RHONDA FLEMING
THE BUSTER KEATON STORY

Buster Keaton Story Shown Twice at 9:25 & 12:30

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EXTRA! EXTRA!
Big Display
FIREWORKS
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Ford Frick Names All-Star Lineups

Kuenn, Kaline A. L. Starters

NEW YORK (AP)—Commissioner Ford Frick announced Sunday the starting lineups, other than the pitchers, of the American and National League all-star teams for the July 9 game at St. Louis.

As expected, the National League team is composed of five Cincinnati players and Stan Musial, of St. Louis, Willie Mays, of New York, and Hank Aaron, of Milwaukee.

Musial, Mays and Aaron are the three players Frick named Friday disregarding a deluge of late Cincinnati ballots in the fan poll.

Ted Williams, of the Boston Red Sox, and Mickey Mantle, of the New York Yankees, head the American Leaguers.

The Starters:

American League

1b—Vic Wertz, Cleveland
2b—Nelson Fox, Chicago
3b—George Kell, Baltimore
ss—Harvey Kuenn, Detroit
lf—Ted Williams, Boston
cf—Mickey Mantle, New York
rf—Al Kaline, Detroit
c—Yogi Berra, New York
p—To be named by manager Casey Stengel, of New York.

National League

1b—Stan Musial, St. Louis
2b—Johnny Temple, Cincinnati
3b—Don Hoak, Cincinnati
ss—Roy McMillan, Cincinnati
lf—Frank Robinson, Cincinnati
cf—Willie Mays, New York
rf—Hank Aaron, Milwaukee
c—Ed Bailey, Cincinnati
p—To be named by manager Walt Alston of Brooklyn.

In announcing the final results of the fan balloting Frick's office included the barrage of last week's 550,000 votes from Cincinnati.

But the commissioner noted that Gus Bell and Wally Post of the Redlegs would have started in center and right field respectively. However, the final tabulation showed Musial did not need Frick's help to be a starter.

He finished with 363,792 votes to 272,655 for George Crowe, the other Cincinnati player Frick barred as a starter along with Bell and Post.

* * *

Poll Results

NEW YORK (AP) — Following is the result of the all-star poll conducted by the baseball commissioner's office. Listed are the winners and runner-up for each position.

AMERICAN LEAGUE

FIRST BASE — Vic Wertz, Cleveland (124,295); Bill Skowron, New York, (89,429).

SECOND BASE — Nelson Fox, Chicago, (247,530); Billy Martin, Kansas City, (17,316).

THIRD BASE — George Kell, Baltimore, (83,503); Gil McDougald, New York, (77,488).

SHORTSTOP — Harvey Kuenn, Detroit, (179,636); Joe DeMaestri, Kansas City, (81,109).

LEFT FIELD — Ted Williams, Boston (255,960); Roy Sievers, Washington, 23,396).

CENTER FIELD — Mickey Mantle, New York, (253,010); Jim Piersall, Boston, (42,243).

RIGHT FIELD — Al Kaline, Detroit, (157,780); Jackie Jensen, Boston, (48,313).

CATCHER — Yogi Berra, New York, (184,121); Sherman Lollar, Chicago, (64,549).

NATIONAL LEAGUE

FIRST BASE — Stan Musial, St. Louis, (363,792); George Crowe, Cincinnati, 272,655).

SECOND BASE — Johnny Temple, Cincinnati, (667,154); Red Schoendienst, Milwaukee, (52,943).

THIRD BASE — Don Hoak, Cincinnati, (678,760); Ed Mathews, Milwaukee, (146,723).

SHORTSTOP — Roy McMillan, Cincinnati, (661,246); Al Dark, St. Louis, (103,417).

LEFT FIELD — Frank Robinson, Cincinnati, (745,689); Wally Moon, St. Louis, (75-548).

CENTER FIELD — Gus Bell, Cincinnati, (471,295); Willie Mays, New York, (302,573).

RIGHT FIELD — Wally Post, Cincinnati, (445,457); Hank Aaron, Milwaukee, (335,918).

CATCHER — Ed Bailey, Cincinnati, (737,851); Hal Smith, St. Louis, (52,072).

Note — By action of the commissioner, Bell and Post were replaced by Mays and Aaron, although Bell and Post received more votes.

HARVEY KUENN

AL KALINE

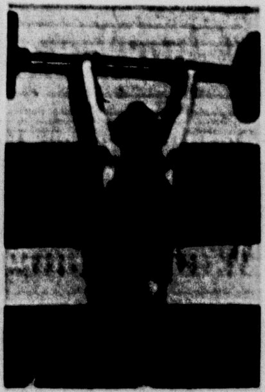
. . . Tiger All Star Starters . . .

Spartan Alum Lifts Weight For the Navy

"Lift right and the weight's light," says Nicholas D. Gavrila, seaman, USN. Nick, who missed representing the U.S. at Melbourne in the Olympics last year because he weighed a scant 8 ounces more than his nearest competitor, is shown practicing with a 205-pound weight in the Submarine Base gym at Pearl Harbor, Hawaii. He works in the personnel office of U.S. Pacific Fleet headquarters.

A graduate of Navey High at Ecorse, Michigan, where his parents, Mr. and Mrs. Dan Gavrila, reside, as well as Michigan State, Nick disproves the old "strong back weak mind" song. He taught English, history, and math at Riverview, Michigan, before duty with the Navy.

The Michigander competed in the 148-pound class of the Senior National Weight-Lifting Championships at Daytona Beach, Florida, 22-23.



NICK GAVRILA

Gavrila has enjoyed a long series of wins since 1949 when he took his home State featherweight crown at the age of 16. Since then he's garnered more than 50 awards, including a Junior National Championship in 1953, and the Hawaii Territorial at Maui a few weeks ago.

The "Water Wonderland Bluejacket" plans to resume his teaching career upon discharge from the Navy, "but in a different way. I'd like to get a certificate in physical therapy at either Mayo Clinic or Northwestern University," he told an interviewer. Added to his degree in physical education, this will qualify the Navyman as a physical therapist. It will help him realize an ambition to work with polio patients and others who need the assistance of brawn coupled with brains.

Staffers Needed

All summer session students interested in working on the State News sports staff or other departments are encouraged to contact the S'News City Editor in the Union 3rd floor office. Applicants need not be journalism majors nor have had previous newspaper experience. The summer staff will be glad to help newcomers become familiar with newspaper work.

Major League Standings

(As of July 2)

AMERICAN LEAGUE

	W	L	Pct	GB
New York	45	25	.643	
Chicago	43	27	.614	2
Cleveland	37	33	.529	8
Boston	38	34	.528	8
DETROIT	36	35	.507	9½
Baltimore	34	36	.486	11
Kansas City	26	44	.371	19
Washington	25	50	.333	22½

NATIONAL LEAGUE

	W	L	Pct	GB
Milwaukee	42	30	.583	
Cincinnati	42	31	.575	½
St Louis	39	30	.565	1½
Brooklyn	38	32	.543	3
Philadelphia	37	33	.529	4
New York	35	37	.486	7
Chicago	25	41	.379	13
Pittsburgh	25	47	.347	17

SPORTLITES

By JIM WALLINGTON

Jinxes are the one thing almost all ball players worry about. Pitchers seem to have more than their share. One of the more formidable is the no-hit jinx. Not many have had cause to do so, but those who have seem to drop into trouble.

The most recent case is that of Don Larsen, who pitched his way into baseball immortality last fall by pitching the first perfect game in World Series history. Now Larsen is in the midst of a slump which he is finding difficult to shake. He has won but a couple of games this year.

Another example is Bobo Holloman who threw a no-hitter for the now defunct St. Louis Browns a few seasons back. The victory was his first as a major leaguer and his last. Having much trouble, he was sent to the minors. His hardships continued on the farm and he gave up baseball as a career.

Just last year, Carl Erskine of the Brooklyn Dodgers pitched a hitless game. 1956 proved to be his poorest season and he has made less than a token advance to help the Bums this year.

The season Virgil Trucks produced two perfect games, he was whammied with the jinx. He had three other victories to go along with the gems.

Hard luck Jim Wilson hurled a masterpiece two years ago and that didn't improve his lot any. Since then he's played in Baltimore and Chicago White Sox uniforms, winning occasionally.

From this season for Wilson and Trucks, it appears that they have licked the suppressing jinx. Both have winning percentages with their present clubs.

Two other big name no-hit pitchers, Johnny Vander Meer and Allie Reynolds, held their own against the best, no-hit jinx, that has devoured their cohorts in the business.

As the sophomore jinx is to the average player, the no-hit is to the hurler, they believed it can be licked.

State's Jenison Fieldhouse Center of Varsity Athletics

Sports

— Sports Editor — Sally Rummel —

MICHIGAN STATE NEWS

July 3, 1957

One of the nation's finest varsity athletic programs is centered around MSU's Jenison Fieldhouse. This mammoth structure, built in 1940, is home to 11 Spartan varsity squads. Located west of Macklin Stadium and Ralph Young Memorial Field, it is flanked by historic Old College Field and the winding Red Cedar River.

Jenison's fieldhouse portion contains a sectional basketball floor, which, when removed, makes room for a 220 yard indoor running track and space for field events.

The gymnasium includes three full sized basketball courts and a special area for gymnastic activity and the fencing squad.

The building provides locker facilities for 2,900 students and faculty in addition to the varsity teams and visiting intercollegiate squads.

The eight lap indoor track is overlooked by the fieldhouse balcony which seats 4,500 spectators for track, wrestling and gymnastic contests. The installation of portable bleachers boosts the seating capacity to 10,500 for basketball games.

Situated in Jenison's basement are eight courts for handball, squash or paddleball and a completely equipped weight lifting room. A unique feature of the basement is the glass window, built below the water level of the pool, for swimming and diving observation.

The pool, with three meter and one meter diving boards, and the locker facilities and shower rooms are located on the first floor.

On the second floor is office space for all coaches and athletic department heads plus physical education classrooms and the football ticket office. Also on the second floor is the entrance to the gallery overlooking the swimming pool.

Equipment and facilities for badminton, volleyball and gymnastics are on the third floor which contains three basketball courts each 72 feet long and 31 feet wide.

The boxing and wrestling teams have their homes on the fourth floor where each has a completely equipped room with facilities for varsity practice.

Old College Field, located to the north of Jenison on the Red Cedar, has been the home of Spartan teams since MSU was MAC.

Old College's main feature is the 5,000 seat baseball stadium equipped with lights for night action and a baseball squad practice area. The original Michigan State athletic field has three lighted intramural football fields, a practice golf green, and IM softball diamonds.

Between Jenison and Macklin Stadium is Demonstration Hall, base of the Army ROTC and MSU's Ice Arena. The ice rink, 200 feet long by 85 feet wide, serves as the hockey team's practice and playing area in addition to accomodating public skating and physical education skating classes.

East of Dem Hall and in the shadow of Macklin are the six varsity tennis courts for intercollegiate competition and 13 additional courts for classes and open play for students.

Enjoying a facelifting and an addition of 15,000 seats, is proud Macklin Stadium, home to the great Spartan football squads. By the improvements made, in the past year, on the east and west sides of the stadium, the total seating capacity has been boosted from 61,000 to 76,000 and a gigantic new press box has been built above the western tiers of seats.

Macklin also includes locker rooms for varsity, freshmen and visiting football squads, and tennis teams.

Practice area for the football team is located directly behind Macklin, just across Shaw Lane, at the secret practice field. A new sport, soccer, has it's field opposite the football area. Also in back of Macklin are thirty newly completed, asphalt tennis courts.

The Ralph Young Memorial Field, just to the west side of Macklin, is the center of spring track and field activity and boasts a quarter-mile, oval track of crushed brick with two 220-yard straightaways. The field events are held on the inside grass of the track and are laid out for easy viewing from the stands.

With this array of excellent facilities the Spartan athletes are furnished with a truly magnificent athletic plant and their many championship teams of the past have proven them very worthy.

* * *

Maxwell, Bunning on All-Stars

CHICAGO (AP) — Casey Stengel, manager of the American League All-Stars, Monday announced his 1957 team, which includes Detroit pitcher Jim Bunning and outfielder Charley Maxwell.

Stengel named six Yankees to the squad in addition to catcher Yogi Berra and center fielder Mickey Mantle, both picked as starters in a public poll for the July 9 classic at St. Louis.

His pitching staff will consist of Billy Pierce, of Chicago, Bobby Shantz and Bob Grim, of New York, Early Wynn and Don Mossi, of Cleveland, Billy Loes, of Baltimore, and Bunning.

Elston Howard, of New York, and Gus Triandos, of Baltimore, will be available to help Berra with catching, while the infield reserves include Joe DeMaestri, of Kansas City, Frank Malzone, of Boston, and Gil McDougald, Bobby Richardson and Bill Skowron, of New York.

Backing up the starting outfield of Ted Williams, of Boston, Al Kaline, of Detroit, and Mantle will be Minnie Minoso, of Chicago, Roy Sievers, of Washington, and Maxwell.

The American League starting infield will find Cleveland's Vic Wertz at first base, Chicago's Nellie Fox at second base, Baltimore's George Kell at third base and Detroit's Harvey Kuenn at shortstop.

Stengel must play the eight voted starters at least three innings. After that he may shuffle at will. No pitcher is allowed to work more than three innings unless the game goes into extra innings.

Stengel, who has led the Yankees to seven pennants in eight years but has won only one All-Star game in six chances, will decide on the starting pitcher.

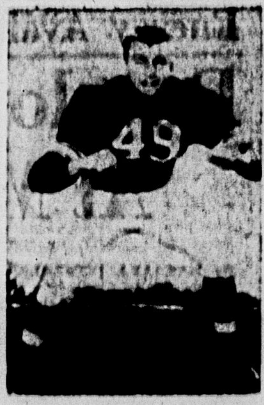
Munn Names New Ass't Swim Coach

G. Robert Mowerson, head swimming coach at Battle Creek Central High School, will join the Michigan State athletic staff as assistant swimming coach. The appointment become effective August 1.

Mowerson will assist head coach Charles McCaffree, junior, himself a former Battle Creek Central swim coach, in handling Michigan State's defending Big Ten tank champs. Mowerson was in town June 26 for a little early house-hunting.

The new assistant coached at Battle Creek from 1945 through 1957. His squads won several state and Six-A league team championships and many of his pupils have been members of McCaffree's Spartan teams.

CLARENCE PEAKS



JOHN MATSKO

. . . All-Star Gridders . . .

Peaks, Matsko Sign All-Star Contracts

Clarence Peaks and John Matsko, two of last year's outstanding players, have signed to play in the 24th annual All-Star football game against the world champion New York Giants. The game will be held at Soldier's Field in Chicago on August 9. The All-Star games are sponsored by the Chicago Tribune Charities Inc., founded by the late Arch Ward.

There will be forty-seven players from 34 universities participating in the game. The "stars" will be coached by E. L. (Curly) Lambeau, ex pro coach of the Green Bay Packers. They assemble at Northwestern University, July 18, and begin practice the following day.

Peaks has fully recovered from his injury received in last year's Illinois game. The speedy halfback was well on his way to All-American when the injury occured. Termed by Duffy Daugherty as the "Perfect Player," Peaks is expected to see plenty of action in the All-Star game. He will probably play at right half on offense and safetyman on defense. Peaks compiled an outstanding rushing average of 5.2 yds. per carry. An all around player, he did the punting, was an excellent blocker and a good pass receiver. Peaks rated high with the pro teams, being the first draft choice of the Philadelphia Eagles. He will join the Eagles at the end of the summer.

Other star backs playing with Peaks are Terry Barr of Michigan, Jim Brown of Syracuse, John Arnett of Southern California, and Abe Woodson of Illinois.

Matsko, one of the two smallest players on the All-Star team, will probably play at a linebacker position. He is an outstanding defensive man, having once tackled a Purdue player so hard on the kickoff that he fumbled the ball, which Matsko picked up and carried for a touchdown. John was named to the A.P. All-American team and to the first string on the A.P. All-Big 10 team. He also was elected team captain and put in more playing minutes than any other gridder.

With the addition of Peaks, the Collegians are at full strength. This year's team is an exceptionally talented one, having a good chance to knock the Giants off their perch.

Michigan State's basketball center, John Green, snared 27 rebounds in his team's 1957 NCAA tourney win over Notre Dame for a new single game varsity mark.

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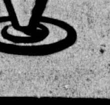

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Energy Available Now

Develop Solar Power At MSU to Dry Grain

By BARBARA DOMZALSKI

Theoretically, energy from the sun can keep the nation's stock of grain from spoiling.

Spearheading this revolutionary development, Agricultural Engineer Dr. Fred H. Buelow recently set up a solar heat collector for drying grain as an experimental project at MSU.

The heat device was displayed [illegible] at the [illegible] Annual meeting of the American Society of Agricultural Engineers held June 23-26 where 1,300 people attended the [illegible] annual meeting at which [illegible] came from 12 foreign countries.

The solar energy grain dryer will be located on the west side of the Agricultural Engineering building during similar experiments with radiant heating.

The solar heat device is believed to be the only one of its kind, states Dr. Buelow. Although this glass-topped house is only a scale model, a larger unit would work the same way.

The heat collector, made of a piece of sheet metal painted with black asphalt, is covered with a sheet of glass. Beneath the glass is an air space and then the black asphalt material absorbs heat. Vents in the asphalt permit circulating fans to distribute heat inside the scale model house.

The collector absorbs heat when the sun shines through the glass and the glass lets heat go into the black surface but does not allow it to back out. Heat trapped underneath by air insulation or fiber is pushed through the wet grain to be dried.

Air can be blown along both sides of the metal sheet and is heated as it passes through the half-inch-wide spaces. This could then take the place of air heated by electricity or fuel oil.

"If the collector had 1,000 square feet of glass and was tilted directly toward the sun, the device would be heating at a rate as would a 75-kilowatt electric heater or a furnace burning two gallons of fuel per hour," added Dr. Buelow.

"If the sun does not shine while in the process of drying grain, the air simply would not heat," states Dr. Buelow. "But this would not be a serious problem because the unheated air would keep the grain from spoiling until the sun reappeared."

Dr. Buelow figured out that heat storage would be needed if the grain needs heat at night. This device would consist of a bin full of stones that are two to four inches in diameter.

The stones would be put in a straw bale silo about 12 feet in diameter and 12 feet high for bottling up the heat until it is needed. Surplus hot air could be blown into the stones to make them hot and, as frigid night air is blown through the rocks, it is heated. The drying process would thus continue, or the air could be blown wherever it is needed.

Dr. Buelow states, "Solar heating for grain drying can be practical now because the installation cost would not be great. The solar energy grain dryer can cut drying fuel costs [illegible], and since the cost is less, many farmers will be able to install it, thus preventing spoilage and adding to profits. The solar heat system for grain drying can be made more efficient than a house heating unit."

"Researchers are not discouraged because solar energy heating may not have a big practical application for many things at the moment," commented Dr. Buelow.

"There is a great need for further research and development in solar energy devices because the supply of oil, coal fuel, and gas is exhaustible and the cost of these fuels would increase. Once you've made the initial investment in a solar energy device, the energy is free for the taking," Dr. Buelow states.

Operation and building of the solar energy grain dryer is inexpensive although scientists need to include more improvements before it will be ready for practical use. Dr. Buelow foresees the possibility of grain bins with the solar unit forming one side of the roof.

This dryer will be put to practical use in the MSU agricultural division of the campus. After the corn harvest in fall it is dried in the unit to prevent spoilage. The corn moisture content does not have to be dropped too much, and fast drying is not so necessary, so the solar heat dryer would be most practical.

The entire solar unit program began with an analysis by sheer theory and higher mathematics. A comparatively simple series of tests and measurements with the experimental collector served to verify the theory and complete the needed data.

Dr. Buelow has been working on the solar energy and collector for three years and prepared his PhD thesis at MSU in 1956 on the effect of various parameters on the design of solar energy air heaters.

Using sun power to dry grain is objective of this glass-topped house designed by Dr. Fred H. Buelow, MSU Agricultural Engineer, explaining operation to Mary Hewitt, MSU Harvest Queen. Beneath glass is an air space and then black asphalt material to absorb heat. Vents in asphalt permit circulating fans to distribute heat inside the house.

Mayflower Docks In New York Harbor

NEW YORK, (AP) — Moving slowly under her own power, the Mayflower II sailed across New York Harbor Monday to her dock at Pier 81 on the Hudson River.

As she made her approach, a brisk wind gave the tiny bark a proud stance.

The Mayflower II, a gift from the British people to the United States, is an exact replica of the original Mayflower.

Bryne Awarded Ford Scholarship

Donald R. Byrne, East Lansing, was awarded a predoctoral fellowship in business administration at MSU, the Ford Foundation announced recently.

Byrne received one of 126 fellowships awarded to graduate students and professors at 40 universities in the United States and Canada. The fellowships are part of a Foundation program to increase the number of university teachers and to encourage research in these fields.

President Grover Cleveland's favorite fishing grounds were off Buzzard's Bay, Mass., and in the lakes of New Hampshire.

When Will Beaumont's Bells Peal Again?

Although often heard on many past occasions, the chiming bells of Beaumont Tower have been silent during the year.

And until the past master of the carillon, Wendell Westcott, returns from Europe only the regular clock bells will be rung.

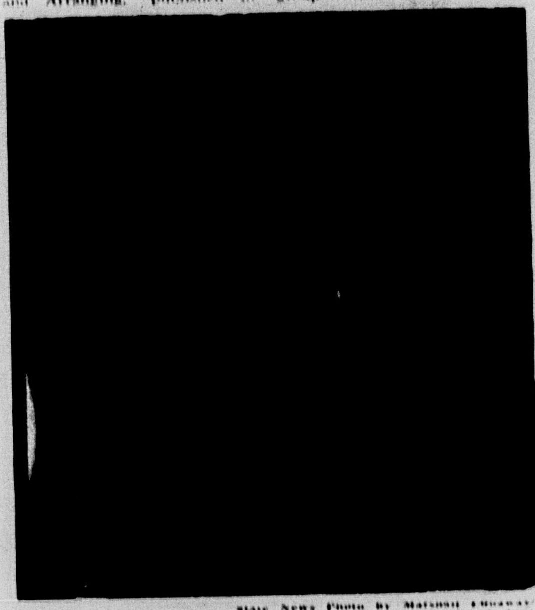
Mr. Westcott, who is on sabbatical leave, is studying carillon playing at the only carillon school in the world, located at Mechelen, Belgium. His courses include composition, arranging of carillon music, and devoted practice on his instrument.

Beaumont Tower, which houses the bells, happens to be one of the largest carillons on any campus in America. It was built in 1929 on the site of the first building at MSU. Since then, it has witnessed the growth of both the campus and 43 carillon bells.

Since 1941 they have tolled uncountable melodies, including pieces from the old country, classical and popular numbers, and "MSU Shadows." Carillonneur Westcott has represented MSU all over the country. One of his most noted performances was at the National Carillon at Washington D. C. These bells have great significance to the American people as Queen Juliana presented them to the U.S. as gift from the Dutch people on her visit in 1954.

Lovely tones have also been brought forth by Mr. Westcott on carillons at Ottawa, Quebec, Canada; Universities of Kansas and Chicago; St. Stephen's Church, Cohasset, Massachusetts and Trinity College, Hartford, Connecticut.

Not only is he an accomplished musician but also the author of the book "An Introduction to Carillon Technique and Arranging," published in 1955 by the Netherlands Carillon Company. He has also served as secretary of the Guild of Carillonneurs in North America and instigated Michigan State's own handbell ringers, a famous group which is in demand. The group will resume its activities in the fall on Mr. Westcott's return.



State News Photo by Matsumi [illegible]

An empty Beaumont and a silent keyboard greet MSU students and visitors on campus since Carillonneur Wendell Westcott went to Europe.

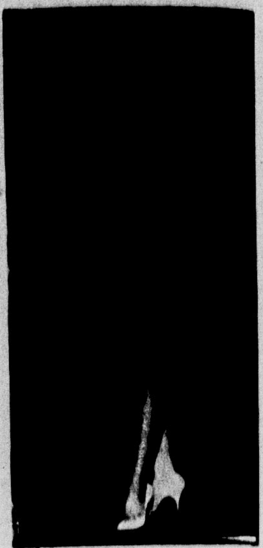
What has he been doing this year in Europe? At the present, he is in England supervising the casting of the last three bells to be added to the MSU carillon, thus making it ample for any kind of concerts. This trio consists of the heavy bass bells, each weighing more than 4,000 pounds.

Carillon playing and fireworks, a favorite event in Belgium, provide a delightfully noisy spectacle, writes the carillonneur.

It seems at one time there was an old Belgium tradition of shooting fireworks from a carillon tower, with clanging bells for background music, which started accidentally when someone thought the 11th century St. Rombaunt cathedral tower was on fire. After a bucket brigade was assembled, the fire was found to be an illusion created by moonbeams. After that, recreation of the event became a frequent celebration.

Although this practice ceased years ago, Mr. Westcott attended an anniversary celebration which he viewed from inside the tower.

He writes "The belfry burst forth with flames of every color. Not having been briefed on this strange tradition I was quite unprepared for the inferno which surrounded me. The air became pungent with sulphurous fumes making breathing impossible."



Detroit's blond, blue-eyed Miss Sharon Anne Moore, 19 years old, was selected as Michigan's Miss Universe representative Saturday, June 15.

A sophomore at Michigan State University, Miss Moore stands 5'4" tall and her measurements are a perfect [illegible].

She will also have an opportunity to win screen contracts and prize awards valued in excess of $150,000.

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Reading Room—134 W. Grand River
Hours:
9 a.m. - 9 p.m. Mon., Tues., Thurs.
9 a.m. - 5 p.m. Wed. and Fri.
9 a.m. - 1 p.m. Sat.
3 p.m. - 5 p.m. Sun.

Sunday, July 7, 1957
PEOPLES CHURCH EAST LANSING
Interdenominational
200 W. Grand River at Michigan
REV. C. BRANDT TEFFT, Pastor
SINGLE WORSHIP SERVICE 10 a.m.
Sermon by Dr. Simms
Church School 10:00
Adult Bible Class 11:15
Organ Recital 8 p.m.
The public is invited to hear Miss Mildred Andrews in an organ recital tonight at 8 p.m. in the sanctuary.
Summer Choir Rehearsal
Friday Evening 7 p.m.

ST. THOMAS AQUINAS CHURCH
405 Abbott Road
Sunday Masses — 7:30, 8:45, 10, 11:30, 12:30
Daily Masses — 6:45, 8:00
Masses at Alton Road Chapel at 8, 9:30, 11, 12:30
Holy Days of Obligation—6-7-8-9-12
Confessions: Saturday 4:00 to 5:30 and 7:30 to 9:00 p.m.
Daily Rosary for Students and Confession — 5:15 p.m.
Sunday, Philosophy Club Discussion 8:00 p.m.
Fr. J. V. MACEACHIN, Pastor
Fr. Robert Kavanugh, Ass't.
Fr. Donald Eder, Ass't.
Phone ED 2-5911

EAST LANSING TRINITY CHURCH
314 MAC Avenue
A Bible Teaching Ministry in the Center of East Lansing
E. EUGENE WILLIAMS, Pastor
WORSHIP SERVICES
11:00 a.m. "THAT WHICH MONEY CANNOT BUY"
7:30 p.m. "THE LAST PROMISE OF THE BIBLE"
OTHER SERVICES
9:45 a.m. Sunday School
6:15 p.m. TRINITY COLLEGIATE FELLOWSHIP
All University Students Welcome
7:30 p.m. Prayer and Bible Study each Wed. night

OKEMOS BAPTIST CHURCH
NEAR THE CAMPUS Invites You
REV. JOHN BOOKO, Pastor
Morning Service 10:00 a.m.
Sunday School 11:15 a.m.
Young Peoples 6:30 p.m.
Sunday Night Service 7:30 p.m.
Enjoy friendliness • good music • a church family
Please call ED 2-2890 for a ride

EAST LANSING CHURCH OF CHRIST
Meeting in the American Legion Memorial Center
On Valley Court
(Just off W. Grand River)
SCHEDULE OF SERVICES
SUNDAY: Bible Study 10 a.m.
Worship 11 a.m.
Evening Services 6:30 p.m.
WEDNESDAY: Bible Study 7:30 p.m.
Sunday Morning, 10 a.m.
SPECIAL CLASS FOR COLLEGE STUDENTS
WILLIE H. JOHNSON, Minister

UNIVERSITY LUTHERAN CHURCH
(National Lutheran Council)
Division & Ann Streets
2 blocks north of Berkey Hall
ED 2-5571
H. Wolf — Pastors — C. Klinksiek
SERVICES
9:00 — 10:15
Children's Sunday School 9:00 a.m.
Student Bible Study Mondays — 7:30 p.m.
Call the Church for other activities

MARTIN LUTHER CHAPEL
([illegible] Synod)
444 Abbott Road
Chapel ED 2-0778
Parsonage ED 2-4672
SUNDAY SCHEDULE
Morning Worship 9:30 a.m.
Two blocks North of the Student Union on Abbott Road
DR. GERHARD MUNDINGER Pastor

FIRST CHRISTIAN REFORMED CHURCH
240 MARSHALL AVE.
10:00 — Morning Service
11:00 — Sunday School
7:00 — Evening Service
For Transportation Phone ED 2-5413 or ED 7-7067

LANSING CHURCHES

FIRST PRESBYTERIAN CHURCH
Ottawa at Chestnut
(College Fisher Bus Line)
Rev. William G. Kuhen, Minister
Rev. David S. Fearell Assistant Minister
Church School — 10:00
Worship Service — 10:00
Worship Service — 7:00 p.m.

PENNSYLVANIA AVE. BAPTIST CHURCH
1120 N. Pennsylvania Avenue
Rev. Eugene G. Burgess, Minister
"The Church with a friendly greeting"
SUNDAY
Morning Worship 11:00 a.m.
Sunday Church School 9:45 a.m.
Baptist Youth Fellowship 6:00 p.m.
Sunday Night Service 7:00 p.m.
THURSDAY
Prayer and Bible Hour 8:00
For A Ride Phone IV 4-2641

Take a Friend to Church With You on Sunday

SOUTH BAPTIST CHURCH
South Washington at Moores River Drive
Howard F. Sugden D.D. Ass't Pastor, Clyde Taylor
10:00 A.M. BIBLE SCHOOL
11:00 A.M. "GOD IN US"
7:00 P.M. "THE SOVEREIGNTY OF GOD"
YOU ARE CORDIALLY INVITED
Call IV 2-9382 For A Ride

INTER-CITY BIBLE CHURCH
2827 E. MICHIGAN
Independent, Fundamental, Pre-Millenial
REV. G. J. TUINSTRA, PASTOR
11:00 A.M. Studies in Corinthians 1
7:00 P.M. Evening Evangelist Service

MICHIGAN AVENUE METHODIST
1327 East Michigan Eaden Davis, Minister
Morning Worship 10 a.m. Church School 11:10 a.m.

BETHANY BAPTIST CHURCH
Cooperation with the Southern Baptist Convention
South Pennsylvania at Lincoln
Church Phone IV 4-0530
Sunday School 9:45 a.m. Morning Worship 10:55 a.m.
Training Union 6:45 p.m. Evening Worship 8:00 p.m.
If you need a ride to any service of the church, please call ED 2-6133
Kenneth Day, Pastor
Richard Oldham, Co-Pastor

Visit the University Chapel

Michigan State University
Summer Film Series
Presents
Machiko Kyo is surely one of the loveliest women ever seen on the screen!" —Time
"MOST NOBLE LADY"
(YANG KWEI FEI)
starring
MACHIKO KYO
the Japanese enchantress of "Gate of Hell" and "Rashomon"
in EASTMAN COLOR
A Daiei Production Released by Buena Vista
FRI. SAT. JULY 5 and 6
Fairchild Theatre — 7:30 P.M.
Admission: 50c

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