

THEIR FLIN
Cleveland came from behind to bounce the Detroit Tigers, 9-8, Wednesday. Meanwhile, back at the Speedway (Indianapolis), an unofficial one-lap speed record was set. See sports pages.

IT MAY RAIN
It is going to be partly cloudy today, with possible scattered showers or thunderstorms. Cooler temperatures. High will be 68. S. northerly winds will travel 10-20 MPH.

Mediterranean Force Doubled

U. S. Show Of Strength Apparent

Navy Terms Move 'Routine Exercise'

WASHINGTON (AP)—The United States is doubling the size of its amphibious marine force in the Mediterranean and sending more warships into the area in what appears to be a show of strength to help riot-torn Lebanon.

The fleet movements, disclosed Wednesday night by the Navy, came a few hours after the State Department reported it is rushing small arms to Lebanon to help the pro-Western government fight off mobs threatening to overthrow it.

The Navy insisted its action is not connected with the Lebanon crisis but is a "routine naval exercise" in the central Mediterranean. But the Navy refused to disclose the location of the 3,600 Marines aboard 11 ships in the area.

About 1,000 of these Marines aboard six ships had been scheduled to return to the United States after their replacement arrived but the Navy said they "will remain in the Mediterranean for the time being."

As part of the maneuvers, warships of the Mediterranean Sixth Fleet will be leaving ports in the area "for the next several days," the Navy added.

The Marines already in the amphibious force are those of the first battalion of the 9th Regiment. They are being reinforced by the second battalion of the second Regiment from the United States.

Announcement of the Sixth Fleet movements came as the State Department applauded what it called "the courageous efforts" of President Camille Chamoun's government to restore order in Lebanon despite five straight days of anti-Western rioting.

In disclosing the weapons shipment, a State Department spokesman stressed they were small items, such as ammunition, and tear gas. No tanks, planes or heavy equipment was involved, he said.

The action demonstrated the grave concern of top State Department officials who anxiously followed developments in the tiny Middle East republic.

Nearly all authorities agreed that "massive interference" by Egypt and Syria were to blame for the bloody rioting, as charged by Lebanon's Foreign Minister Charles Malik in Beirut Tuesday.

But publicly, the State Department maintained a "no comment" attitude when asked by newsmen about Malik's accusations.

A State Department spokesman, taking a cue from President Eisenhower who refused to discuss the Lebanese crisis, also avoided at a news conference criticizing Syrian-Egyptian broadcasts which have exhorted the rioters to action.

The Department wishes to take note of the conscientious efforts of the legally constituted government of Lebanon to carry out its duty to maintain the security and stability of the country," said the Department, adding:

The Department hopes for the quick re-establishment of order and a return to normal conditions."

Other responsible authorities said delivery of the weapons was being speeded up in answer to an urgent request from Chamoun's regime.

Detroit Alums Invite Graduates to Picnic

All 1958 graduates and any other interested students are invited to a Detroit Alumni picnic Sunday, June 22, at 10 a.m. It will be held at the Lower-Huron Metropolitan Park, three miles south of the Willow Run Expressway on Hannon Road.

Those attending must bring their lunch. Swimming facilities, a baseball game and other activities will be provided.



ROVINE-II GAVE A personal invitation to Nancy Union Wednesday afternoon. The ox roast will be held on the soccer field on May 22.

Americans Leave Lebanon Riot Zone

Bombing, Shooting, Strikes Mark Fifth Day of Disorder

BEIRUT, Lebanon (AP)—The United States began moving Americans out of trouble zones Wednesday as anti-government rioting raged for the fifth straight day. U. S. anti-riot weapons were being flown in to help authorities cope with the disorders.

The U. S. embassy sent a ship to pick up 33 Americans in Tripoli, the North Lebanese port where the first rioting erupted Saturday with the sacking of a U. S. information agency office.

Bombings, shootings and strikes continued in disorders attributed by the Lebanese government to massive intervention by President Nasser's United Arab Republic.

U. S. Ambassador Robert McClintock told a news conference the United States is "determined to help this government maintain internal security."

It was disclosed the United States is flying in tear gas bombs, tear gas masks and ammunition for the Lebanese police. Lebanon also had asked for rifles, but the United States was unable to supply them.

McClintock said most of the Americans in Tripoli are attached to a Presbyterian mission. The embassy dispatched the chartered ship Jackson Creek to bring them to Beirut.

The ambassador said the situation in Tripoli was very serious and the Americans were being urged, not ordered, to leave.

Reports from Tripoli indicated police there were quitting their posts and guards around an American building were leaving. Rioters were said to be getting out of control of opposition political leaders as well as of the government.

McClintock said the embassy had no intention of evacuating Americans from Beirut.

Rioting against the pro-Western government of President Camille Chamoun broke out Saturday. One factor apparently was Arab nationalist fear that Chamoun will have the constitution amended so Parliament can elect him in September for another six-year term.

The fighting was triggered by the assassination last week of a Beirut publisher who favored taking Lebanon into Nasser's camp.

DePaul U. Prof To Talk Tonight

Dr. Richard Houk, geography department chairman at DePaul University, will discuss "Anglo-African Awakening" in a public lecture at 8 p.m. tonight.

The description of Angola and its relationship to Portugal, illustrated with colored slides, will be presented in 204 Nat. Sci. Dr. Houk is one of the outstanding United States scholars on Portugal and her African possessions. He spent the 1956-57 academic year in Portuguese Africa on a Ford Foundation fellowship. His lecture is sponsored by the MSU department of geography.

The Claim Office Is Closed

The Department of Geology has closed its claim office.

These Hills Have Gold for You--If You Have Time to Burn

There's gold in these hills! That heavy, yellow, precious metal is usually associated with far-away places like California, Alaska, and Africa. But only a shovel and dishpan are needed to find a few specks of the exciting stuff in local gravel pits and streams.

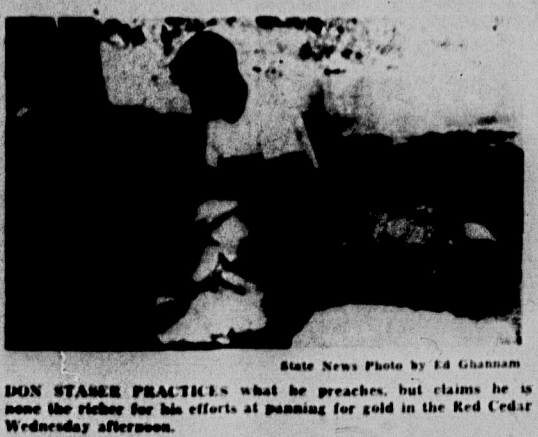
This does not warrant rampant enthusiasm, however. An over-zealous prospector would surely have his gold fever cooled long before he handled the tons of gravel that contain a few cents worth of the metal.

The small amount of gold that can be found here is believed to have been carried down by glaciers from deposits in Canada and the upper peninsula.

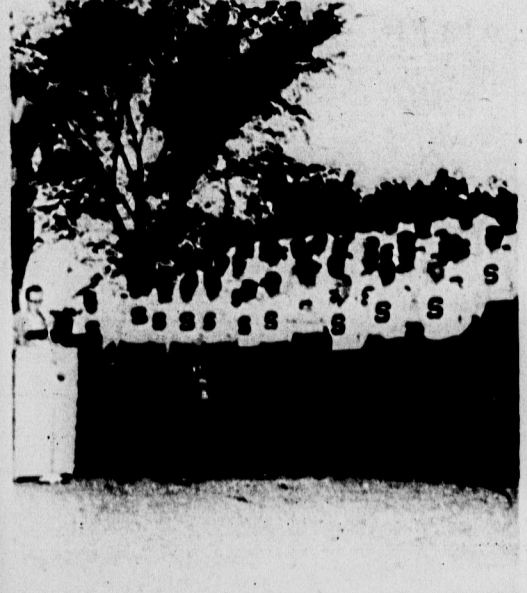
Most of it, therefore, is in the glacial moraines. These are ridges of gravel deposits that run roughly east and west and mark the location of the edge of a glacier while it melted as fast as it moved forward, dropping whatever it had picked up.

Gold can readily be separated from gravel. It is about 16 times as heavy as water, while the average weight of gravel material is about 2.5 times that of water.

Since water is a much denser fluid than air, and since a fluid buoys up an object with a force equal to the weight of the fluid displaced by the object, immersing objects of different density in water will have the effect of increasing the difference in their density.



DON STAKER PRACTICES what he preaches, but claims he is none the richer for his efforts at panning for gold in the Red Cedar Wednesday afternoon.



COACH DUFFY DAUGHERTY (second from left) inaugurated new members of the Varsity Club Wednesday night. The ritual is held traditionally at the foot of the Spartan statue. President John A. Hannah, seated, addressed the new members.

Scientists Study Cellular Mutation

EDITOR'S NOTE: Following is the second of three reports on the part of MSU researchers in a fight against cancer, second only to heart disease as a national killer.

WHEN SCIENCE KNOWS why cancer cells vary from normal cells, finding a cure for the nation's number two disease may be comparatively simple.

Just as the fact that weeds have broader leaves than grass made it possible to develop weed killers, differences between cancerous and normal cells may lead to a cancer cure.

Even a drug that is poisonous to both normal and cancerous cells could be helpful if the tumor's greater appetite caused it to gorge itself on the drug and die before healthy tissue is damaged. Such drugs are now being tested.

Although science does not know what causes malignant cells to be as they are, it does know the chemicals within the cell that are most likely responsible.

These chemicals—nucleic acids—are a special concern of Dr. James Fairley, assistant professor of chemistry.

Found in all cells, nucleic acids are often called "molecules of life" because they control or direct reproduction and growth.

As do many cancer researchers, Dr. Fairley maintains that cancer may result when cells do not build up (metabolize) nucleic acids in the normal manner. Adding to the credibility of this theory are indications that cancerous cells contain larger amounts of nucleic acids than do normal ones.

More precise knowledge of how cells build nucleic acids, Dr. Fairley believes, may help to solve the cancer problem.

To gain this knowledge, he is attempting to determine the various chemicals that go together to form nucleic acids. Parts believed necessary are "labeled" by making them radioactive.

As cells use these materials, they can be "tracked" to find if they are eventually embodied in nucleic acids. He has already found two amino acids that go into pyrimidines, which, in turn, are components of nucleic acids.

(See CANCER, Page 6)

IFC Council Proposes Constitutional Change

A constitutional change was the main new business Wednesday night at a meeting of the IFC council at the Sigma Nu house.

Bob Eckersoll, Theta Chi, and chairman of the constitutional revision board, proposed that the proposed constitution be presented to a read as follows:

In order to advance the welfare of the fraternity system and the aims of Michigan State University in its forward progress as an educational institution, and to cultivate those qualities of character, cooperation, and scholastic achievement in all fraternity members—is the avowed purpose of this—the constitution of and for the Inter-Fraternity Council of Michigan State University.

The food purchasing plan for the fraternities is going to go into operation next fall. The plan requires that all fraternities buy their staples through this plan. The advantage of the plan is that prices on a wholesale level because of the large size of the orders.

It was announced that no checks are needed for Greek Fees. Mike Oldham, Alpha Tau Omega chairman of the public relations committee, presented some of the ideas towards making the fraternity system better known as to its true advantages.

Korean Vet to Choose 3rd Unknown Soldier

Burial Site In Arlington Designated

Selection Ritual Slated in Hawaii

HONOLULU (AP)—From a cemetery known as the "Hall of Sacrifice" a nameless American who fell in the Korean War will be chosen today for his nation's tribute.

The American — one of the 43 unidentified dead of the Korean conflict buried here — will be sent to Arlington National Cemetery to be interred beside the Unknown Soldiers of two world wars.

The selection will be made to an Army enlisted man, Sgt. Ned Lyle, 33, of Erwin, Tenn., now serving with the 25th Infantry Division in Hawaii.

Lyle was named because his own combat record in Korea is an outstanding one.

He won a distinguished service cross in August, 1951, for leading his rifle company against the communists in heavy fighting in the Kumwha Valley.

Lyle will place a lei—a garland of Hawaiian flowers — on one of four flag-draped caskets designate his choice.

The four were chosen previously from among unknown Korean dead to represent the Army, Navy, Air Force and Marines.

The ceremony will be simple and short. It will take place at the National Memorial Cemetery of the Pacific just outside Honolulu. The Hawaiians call the cemetery Puowaina or "Hill of Sacrifice."

An invocation by an Army chaplain and a short address by Lt. Gen. Robert M. Cannon, deputy commander in chief of the U. S. Army, Pacific, will precede Lyle's selection.

Afterward, the chosen unknown will rest in state beneath a flagpole at the cemetery until sunset. Then, the casket will be flown to the United States.

On Friday, at nearby Hickam Air Force Base, an unknown serviceman of the Pacific fighting of World War II will be chosen in a similar ceremony.

This selection will be made by Air Force Col. Glenn T. Eastman, 37, of Yuma, Ariz., from among six unidentified dead. Four bodies have been flown here from the Philippines and two were taken from the National Memorial Cemetery here.

The Pacific unknown will be flown to an American cruiser in the Atlantic and join the unknown of the European World War II fighting, selected at Epinal, France, last Monday.

One of those two will be chosen the unknown soldier of World War II. The other will be buried at sea off Norfolk, Va.

WKAR Tells Sukarno Story

The story of how Sukarno was held in semi-captivity by nationalistic Indonesian students and forced to write the proclamation of independence in only one night will be dramatized during a WKAR radio broadcast at 7:30 tonight.

The program, "One Nation Indivisible," also features a recording by Sukarno.

Sukarno was the modern-day hero of an ancient Indonesian legend. Even before the advent of the Europeans, the people of the East Indies hoped for a liberator who would free them.

Before Sukarno could fulfill the legend, the Dutch came and introduced the controversial cultivation system, whereby they had rights to one-third or one-half of the farmer's crops.

Don't Put Off 'Til Tomorrow what you can save today — on new and good used furniture.

E-Z TERMS

BARGAIN FURNITURE MART

2201 E. Michigan Ave. TV 5-6200

Mon. & Fri. 10-9



Venezuela Calls Tanks to Protect Nixon Departure

CARACAS, Venezuela (AP)—The government has ordered tanks, tanks and armored cars to give Vice President Nixon and his wife a safe send-off Wednesday from Venezuela.

Nixon is expected to leave several hours ahead of his original schedule for departure at 12:30 a.m. today — and fly to Puerto Rico.

He planned to have dinner in San Juan with Gov. Luis Munoz Marin. He expects to reach Washington at 10 a.m. Friday conforming to his original schedule.

The exact time of takeoff was kept secret to frustrate potential rioters, though the city was calm and quiet Wednesday.

Nixon stayed at the U. S. embassy here Wednesday morning. He says he had a good time at the state lunch with government leaders at the official Military officers club.

He was greeted by Junta President Wolfgang Larrazabal. Nixon's plane was escorted by 12 military planes. Five tanks and 100 soldiers followed.

Rhodes Staff To Process Applications

Candidates Apply For Oxford Grants

Rhodes Scholarship candidate applications will be processed this month by the University Rhodes Scholarship Committee. The scholarships, valued at \$1,680 per year, provide graduate study at Oxford. Appointments are made for two years with a third year grantable if study warrants.

To be eligible a candidate must have been an unmarried, male citizen of the United States for at least five years, between the ages of 19 and 25 on Oct. 1, 1959, a junior before November 1958, and officially endorsed by MSU. Endorsement can be obtained only through the University Rhodes Scholarship Committee.

University Farm Plans Beef Sale

A herd reduction sale of purebred beef animals has been scheduled for May 22 at the best cattle barn on the university farm.

Dr. Ronald Nelson, head of the animal husbandry department, said the sale was of dual purpose. First, it is to offer Michigan Hereford and Angus breeders some top female animals, and second it is to reduce the cost of operation in line with budget cuts necessitated by reduced appropriations.

The sale will be held at 1 p.m. in the best cattle barn on Bennett Road near Hagadorn Road on Thursday, May 22. Dr. Nelson said all animals have clean pedigrees.



NOW THAT SPRING is here our feathered friends may be seen nesting everywhere, including the porch of the Forestry Cabin. Someone, apparently neglecting to notice that the Red Cedar was nearby, left a can of water on the porch for this duck.

How's Your Driving Skill?

Jaycees Schedule Road-o

Those interested in joining the Lansing Junior Chamber of Commerce Traffic Road-o can take written exams to be held on Wednesday, May 21, at 7:30 p.m. in the Lansing Chamber of Commerce Board Room, second floor of the Civic Center.

The skill test will be held on May 24 at the Highway Traffic Center's multiple car area located east of Harrison Road between Grand Trunk and C&W Railroad at 9 a.m.

To be eligible, the applicant must not have reached his 20th birthday before Aug. 31, 1958, and may not have received any moving violations within the past six months. Application blanks may be secured from the receptionist at the Highway Traffic Safety Center, Wells Hall.



another CAMPUS LEADER

Dave Ball

is enjoying the "comfort of our "Naturalaire"— a Dacron and worsted tropical

H. TREIMAN & SON 75.00



EAST GRAND RIVER ON THE CAMPUS

Ballot Box

Newly elected officers of Sigma Delta Chi, professional journalism fraternity, are president, Lyle Sumner, East Lansing junior; vice president, D. Peter Walters, Royal Oak senior; secretary, John Barton, Royal Oak senior; treasurer, Dave Rogers, Bay City junior.

Recently elected officers of Sigma Pi Eta, national honor society, are: president, Jerry Richardson, Buffalo, N.Y., junior; vice president, Jerry Probst, Port Huron junior; secretary, Russ Coggeshall, Los Altos, Calif., junior; treasurer, Don Roepke, Lansing junior.

Newly elected officers of the Evans Scholars are: president, Bill Duedale, Chicago, Ill., junior; vice president, Graham McIntyre, Livonia junior; secretary, Don Adam, Chicago, Ill., junior; treasurer, Bill Welsh, Chicago, Ill., junior.

CAMPUS CLASSIFIEDS HIGH READERSHIP LOW COST

the helen barresy salon

"where art complements beauty"

Open until 9:00 each evening

hair styling

permanent waving

coloring

cutting

manicuring

1045 E. Grand River Phone ED 2-6363 (Two blocks east of Abbot Hall)

Ensemble Festival Slated

The fourth annual String Ensemble Festival for Michigan schools will be held at MSU on May 24. Ensembles from 11 cities will participate in the festival from 9 a.m. to 5 p.m. in the Music Building.

The ensembles will meet together for discussion and play for each other. The groups will be helped and advised by expert string artist-teachers.

The student performers will be served luncheon at the Union. Taking part in the program will be student groups from Ann Arbor, Detroit, Flint, Grand Rapids, Jackson, Lansing, Midland, Mt. Clemens, Portage, Royal Oak and Traverse City.

Men

Phi Gamma Delta Colony

OPEN RUSH SMOKER

7 - 8:15 TONIGHT

OLD COLLEGE HALL



"De gustibus"

non est disputandum"—and, quite literally, there's no question about it—when it comes to taste, Coca-Cola wins hands down. In Latin, Greek or Sanskrit, "Have a Coke" means the same thing—It's an invitation to the most refreshing pause of your life. Shall we?

SIGN OF GOOD TASTE

Bottled under authority of The Coca-Cola Company by LA SALLE COCA-COLA BOTTLING COMPANY Lansing, Michigan

Chance of a LIFETIME SALE!

- Dress Seconds -

"Glen of Michigan" Dresses

Spring fashions in attractive colors — May be worn with or without the belt for the new look.

Regular \$22.50

NOW \$14.95

THE SCOTCH HOUSE

313 E. GRAND RIVER E. LANSING

1c

SALE - Tonight Only

Buy Any Pizza, Except Plain, For Regular Price and Get 2nd Pizza For Only 1c.

ED 2-8617

Offer Good on Delivery Service Only

VARSITY

DRIVE INN

Test your personality power

(Taboo or not taboo—that is the question)

1. Do you feel unqualified to judge a campus beauty contest? (For men only?)	YES	NO
2. Do you think going to a big party the night before is the best way to overcome pre-exam jitters?		
3. Do you find the company of the opposite sex annoying?		
4. Do you think fads and fancy stuff can give you the full tobacco flavor of a real cigarette?		
5. Whenever one of your professors makes a grammatical error, do you call it to his attention?		
6. Do you and your date sit in the back row of the balcony only because you're both farsighted?		
7. Do you think cowboy shows will ever be banned from television?		
8. Do you consider Ibsen the most quoted Latin author?		

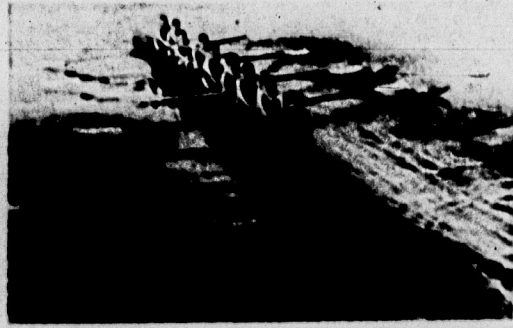
B. J. Bernbach Tobacco Company, Winston-Salem, N. C.

If you answered "No" to all questions, you obviously smoke Camels — a real cigarette. Only 6 or 7 "No" answers mean you better get on to Camels fast. Fewer than 6 "No's" and it really doesn't matter what you smoke. Anything's good enough!

But if you want to enjoy smoking as never before, switch to Camels. Nothing else tastes so rich, smokes so mild. Today more people smoke Camels than any other cigarette. The best tobacco gives you the best smoke. Try Camels and you'll agree!

Have a real cigarette - have a Camel





... row, row, row your boat ...

At Purdue Saturday Crew Team Opens Slate

Michigan State's varsity rowing club, part of the varsity program, opens its spring schedule Saturday with a special regatta meet on the Wabash River at Purdue. The Spartan crew will be competing against Purdue, Wisconsin and Michigan State.

The team, which was organized last spring by Jim Tyler, has been working out daily on the Grand River.

"We usually practice at 5 p.m. every day," Tyler said Wednesday, "but on Tuesdays we are up at 5 in the morning because ROTC parades take up the afternoon."

Tyler said the team now has a coach, Dick Sligh, a training instructor here who rowed for Tufts Academy in Massachusetts during his college days.

Sligh is using a university boat and motor as a coaching device and is planning to take members of the team on trips to other states.

Tyler says he is trying to line up at least one match with Wayne State before the end of the term. Wayne is the only state college with a varsity team.

Team members competing in the Purdue meet are: Ron Balle, coxswain; Ed Revesky, Tim Johnson, Steve Borzasky, Chuck Kelly, Ron Weston, Bill Souke, Ed Lyons and Tyler.

The STANDINGS

AMERICAN LEAGUE

	W	L	Pct.	GB
New York	13	5	.730	—
Washington	13	11	.542	4
DETROIT	13	13	.500	5
Baltimore	11	11	.500	5
Cleveland	12	11	.522	6
Boston	12	15	.444	6 1/2
Kansas City	9	12	.429	6 1/2
Chicago	9	13	.409	7

WEDNESDAY'S RESULTS

Cleveland 8, Detroit 8
 Boston 7, Washington 3
 New York 7, Baltimore 0
 Chicago 4, Kansas City 1

TODAY'S GAMES

Baltimore at New York
 Cleveland at Detroit
 Chicago at Kansas City
 Detroit at Boston

NATIONAL LEAGUE

	P	L	Pct.	GB
Milwaukee	16	8	.667	—
Pittsburgh	17	9	.654	—
San Francisco	17	10	.630	—
Chicago	14	14	.500	4
St. Louis	10	14	.417	6
Cincinnati	9	13	.409	6
Philadelphia	10	16	.385	7
Los Angeles	9	18	.333	8 1/2

WEDNESDAY'S RESULTS

Chicago 7, Los Angeles 3
 Milwaukee 4, Philadelphia 1
 Pittsburgh 3, Cincinnati 1
 St. Louis 3, San Francisco 2

TODAY'S GAMES

Cincinnati at Pittsburgh
 Los Angeles at Chicago
 Milwaukee at St. Louis
 Philadelphia at Philadelphia
 St. Louis at Philadelphia

Indians' 9th Inning Rally Decides Game Tigers Blow Lead, Lose, 9-8

DETROIT (AP)—Cleveland staged a wild ninth inning uprising Wednesday that saw Billy Harrell steal home and Roger Maris blast his second home run of the day as the Indians beat the Detroit Tigers, 9-8.

The Indians scored five times after the Tigers appeared to have things all wrapped up. A Detroit castoff, J. W. Porter, drove in the tying run with a soft liner that fell for a single into right field.

It was only Porter's second time at bat when he came up as a pinch-hitter in the top of the ninth. A moment earlier, Tiger Manager Jack Tighe had fired starter Paul Foytack when he walked the first two batters, Cleveland catcher Dick Brown doubled at the plate that made it 6-7 before Porter's safety steal.

Harrell sent to third as a runner for Brown streaked for home on the first pitch to Maris. Tiger catcher Jim Hegan had the ball in plenty of time, ran down the line to meet Harrell but the Cleveland player eluded the tag and scored.

Maris, who hit a double in the eighth, was the only Cleveland player to reach base safely in the ninth. He had a lead over the Tigers' first baseman, Fred Green, who was out of position.

The Indians scored the winning run in the eighth when Jim Brosnan singled, Don Minick pitched up the victory. Detroit used three relievers. Tom Morgan, who relieved Foytack, gave up Brosnan's home run. Cleveland's bullpen pitched a total of 11 1/3 innings. The loss broke a four-game Tiger winning streak.



IN THE UNUSUAL role of a pinch-hitter, Stan Musial connects for a double off Moe Drabowsky of the Chicago Cubs Tuesday. The hit made...

Cubs Bounce L. A. 7-3 Turley Shuts Out Orioles, 1-0

NEW YORK (AP)—Bob Turley pitched New York's third consecutive shutout over Baltimore Wednesday and Mickey Mantle drove in the only run as the Yankees defeated the Orioles, 7-0.

The home run of lower Billy Olin was scored in the fourth inning when Tony Kirsch singled, Mantle's infield grounder and Turley's home when Mantle batted a line double to right-center field.

Turley permitted only four hits all singles and struck out seven as he registered his fifth victory without a defeat. In two previous starts against the Orioles, he turned in 2-0 and 2-0 victories. These 21-year-old righthander has started five games, completed each of them, and had allowed only six runs in 15 innings.

Olin also batted a strong game, permitting only four of the Yankees' six hits before looking out for a pinch hitter in the seventh. That was the only inning in which the Orioles advanced a runner as far as third.

CHICAGO (AP)—Chicago's Lee Walls increased his National

League homer lead with No. 11 and also singled, doubled and scored three runs Wednesday as the Cubs spoiled the first early start of the Los Angeles Dodgers, 7-3.

The victory ended a seven-game Cub losing streak. Los Angeles had its defeat string stretched to six.

Indy One-Lap Mark Topped: Zink Special Turns 146.914

INDIANAPOLIS (AP)—Ed Elisian of Oakland, Calif., 260-pound former navy gunner's mate, unofficially broke the one-lap record Wednesday.

He piloted a Zink Special around the 2 1/2-mile track in 1:01.26. That was 146.914 miles an hour.

The official record is 1:01.62, or 146.936 mph, set by Pat Flaherty of Chicago in 1936 time trials for the 200-mile race. Elisian's performance took the spotlight away from Jimmy Bryant of Phoenix, Ariz., the defending national tri-oval champion, and Pat O'Connor of North Vernon, Ind., who won the pole position for the 1957 race. They had been exciting the Speedway crowd with consistent laps a little over 144 miles an hour.

The first of four qualifying sessions for this year's Memorial Day race will be held Saturday.

Complete OPTICAL SERVICE

DR. HAROLD A. SHNIDER
OPTOMETRIST

IV 2-1961

CONTACT LENSES MALL COURT
EYES EXAMINED FRANDOR CENTER
GLASSES FITTED LANSING

WE ARE OPEN MONDAY, THURSDAY, AND FRIDAY TILL 9 P.M.

NOW! FIRST SHOW STATE
8:15 P.M.

FEATURE SHOW 8:30-9:15

MARLON BRANDO
AND AN EXQUISITE NEW JAPANESE STAR
IN **SAYONARA**

Complete Program Information Please Dial ED 7-5817

Get More Out of Life
Go Out To a Movie

NOTE First Show Tomorrow Night at 7:15 p.m. With Complete Late Show at 10:00 p.m.

SUNDAY With Disney's OLD YELLER

Tigers Prune Roster to 25 Option Hurlers

DETROIT (AP)—The Detroit Tigers sent two pitchers and an outfielder to their Charleston, W. Va., farm in the American League Wednesday, paving their way to the maximum 25 players permitted after midnight Wednesday.

Speedy growth to 24-hour team from pitchers Vito Valenzuela and Joe Presko. Outfielder Ed Taylor was released outright to Charleston.

Presko had appeared in seven games for a total of 10 1/3 innings. He had a 3.27 earned run average but no decisions.

at... the tog shop

Summer Suit



— feature —

Completely wash 'n wear • blend of 75% Dacron • 25% cotton
 But in addition they're tailored by America's foremost maker of summer clothing • try one on • you'll see and feel the difference

REGULAR PRICE \$39.95 → feature price \$32.95

A SAVINGS OF \$7.00

The Tog Shop

LUCON THEATER BUILDING • EAST LANSING

LAKE LANSING PARK

DON'T TEAR YOUR HAIR WHEN STUDIES GET YOU DOWN!
 RELAX AND ENJOY YOURSELF AT

LAKE LANSING PARK

OPEN FRIDAY AND SATURDAY NIGHTS
 SUNDAY AND HOLIDAYS AT 12 NOON
 OPEN DAILY STARTING MAY 23rd
 TRY OUR NEW TURNPIKE RIDE!

Sports

Night Sports Editor— D. Peter Walters
MICHIGAN STATE NEWS Page Five
May 15, 1958

Keglers 2nd in Big 10

MSU Sports Briefs

Michigan State's bowling team captured second place in the recent Big 10 championship meet.

The Spartan team included: Rick Beck, New York senior; Matt Markell, Detroit soph.; Hugh McLelland, Detroit soph.; Don Siegan, Oak Park senior; Bob Brohan, Lansing senior, and Captain Jim George, Lansing senior.

Brohan garnered individual honors by placing fourth in the individual game series with an 840 total and taking first place in the individual game competition by rolling a score of 248. The team was sponsored by Union Board.

Beck, Brohan and George, under the sponsorship of the Lansing Bowling Assn., were sent to New York to compete in the Eastern College individual game championship.

regatta, with coed captains and male crew members.

Meetings

Male students interested in lacrosse are requested to meet in Jenison Gym lobby at 7:30 tonight.

Phi Epsilon Kappa, physical education fraternity, will hold rush in Jenison Gym, 7:30 p.m. today.

Volleyball Club practice begins tonight at 7:30 in Jenison Fieldhouse.

Van Housen
Jan Filley
Driver
Joe Dressel
Bob Henney
Tony Crench
Jim Robbins
Dick Wahl
Frank Lisoford
Ken Buranik
Ernie Bartholomew

Tau Kappa Epsilon
Jack Viner
Driver
G. Montgomery
Al Brostrom
Frank Kiburne
Tom Hanson
Fred Gowan
Frank Lisoford
West Shaw
Dave Schatz
John Howell
Driver
Pat Howell
Chuck Jennings
Eugene Glasscock
Larry Stranges
Steve King
Don Randall

Delta Upsilon
Al Little
Driver
Bob Wheeler
Jerry Mikal
Dave Long
Tom Peterson
Glenn Gustafson
Bob Doll

Delta Gamma
Kathleen Kraus
Driver
Zoe Obenchain
Dick Entwistle
Gary Giesek
Frank Maxwell
John Moulton
Jack Cook
Snider
Pat Lundquist
Driver
Gary Wilson

East Yakeley
Harry Hakkoiki
Driver
Don Sundstrom
Tom Strange
Ralph Bakewell
Bruce Gnatkowski
Ken Buranik
Don Ridley

Kappa Sigma
Ron Boltz
Driver
W. Duckworth
Don Anderson
Tom Myrtal
John Sawyer
Bob Buffmore
Roger Runkle

Theta Chi
John Howell
Driver
Jerry Strock
Harry Zindel
Tom Woodruff
Gil Nolan
Dave Farrell
Dan Foster

West Mave
Ruth Howitt
Driver
Dick Morrison
Don Price
Joe Ohe
Tom Peterson
Wayne Williams
Jerry Ervin
Bob Waite

Russ Uhl
Ron Wheeler
Bill Snow
Don Christopher
Paul Giffey

Phi Phi
Joanne Gollinger
Driver
Larry Jones
Tom Pryke
Jerry Ruder
Frank Melwald

Alpha Gamma Delta
Jan Bacheler
Driver
Bill Rossi
Bill Thur
Joe Farrell
Bill Giffey
Paul Rochester
Ken Miller
Emmons
Tom Meador
Driver
Stan Wheeler

Ed Ryan
Jerry Karasut
Don Stewart
Herb Adorley
Ron Hernes

Bob Madaki
Mike Oldham
Alpha Kappa Psi
Leonard Lowe
Driver
John Press
Ken Dafee
Bob Julier
Bob Jullier
Bob Dunsmore
Jim Jewell

Ralph Berg
Werb Fisher
Acher
Jerry Smith
Driver
Bill Bach
John Simons
Dean Johnson
Cris Coniglia
Don Chamberlain
Bob MacKintosh

Junior 500 Lineups



FAKNESS HOPEFUL Tim Tam stands in the winner's circle at Churchill Downs after winning the 1958 Kentucky Derby. With him are (l-r) Calumet Farms Manager Ben Jones, groom Walter Perkins, trainer Jimmy Jones and jockey Ismael Valenzuela.

Takes Softball Block Title Howland Edges Ulrey

By PETE WALTERS
Howland nabbed the independent block one (men's) softball championship yesterday with a close-fought, victory over Ulrey, which was tied for the lead going into the final tilt.

The lone run in the five-inning contest was scored after two errors in the fourth. Other Bob Pullen got an infield hit and took second when shortstop Joe Farrell over-throw first trying to get him.

He rode home on Clark's double to right. Howland pitcher Al Butcher pitched 3 1/2 innings of no-hit ball, allowing only a hit to reach base, before Anderson tagged him for two-bagger to center in the bottom of the fourth.

Ulrey might have scored the run marked in the fifth, but a double play ended the inning.

team's second hit. When Pullen let a pitch get by him, Wilks streaked for second, beating the throw. He went too far, though, and shortstop George Fritz put the ball on him for out No. 2.

The next two batters got on base, Jim Hyppa on an error and Don Ridenour on a tap to the mound which Butcher held too long and let go for Ulrey's third hit.

But the rally was too late, as pitcher Bill Speer popped out to end the game.

Speer gave up five hits in the first three innings, but faced only 11 men, two over the minimum. With one down, Don Wilks singled for his

innings. Two hits in the first frame went for naught when Fletcher Spears was out trying to stretch a single to a double, and Butcher spoiled Fritz' safety by hitting into a fast double play.

Spears lost out again in the third, getting nabbed while trying to go from first to third on Fritz' second hit.

Phelps, with a double to left center in addition to his game-winning two-bagger, was the only other player to get two hits. Howland had eight for the night.

The win gave Howland a perfect 8-0 record in block competition. Ulrey finished 5-1 in second place.

Regatta Slated

Coed members of the Michigan State sailing club will serve as skippers Saturday morning and all day Sunday at the Powder Puff Regatta.

The Lake Lansing event is designed as a warmup for a regatta at the University of Michigan May 23-24, according to Public Relations Director Pat Quinn.

Five 12-foot "penguin" type boats will be used in this week's

IM Results

SOFTBALL
Shaw 4 vs. B. Shaw 7, 4
Shaw 8 vs. Malley 7, 5
Shaw 1 vs. Ulrey 9
Butterfield 8 vs. Butterfield 4, 6
Shaw 3 vs. Rahers 2
Epsilon I, E. Pi. 3
Shaw 4 vs. Emmons 2, 5
Shaw 1 vs. DT 2
Shaw 10 vs. W. Shaw 1, 4
Shaw 3 vs. E. Shaw 3, 0
Shaw 1 vs. DT 5

IM Schedule

VOLLEYBALL
Shaw 8 vs. Armstrong, VG's
Shaw 6 vs. Troublemakers
SOFTBALL
Butterfield 1 vs. B
DT vs. over SP Epsilon
E. A vs. PK Phi
Phi I vs. Triangle
RT Pi vs. Farmhouse
AF Pi vs. Sigma Chi
Armstrong 1 vs. 6
AS Phi vs. DT
ACK vs. B. Sig
ME No vs. D. Chi
Kather 4 vs. 3
DU vs. AK Pi
PK Sig vs. AT
Foresters vs. Vistas
LAGR vs. SAE
Bales 6 vs. 8
Bacon 1 vs. 7
Emmons 6 vs. 5
Fogarty vs. 2nd Club
Fish-Widder vs. Forestry



Jacobsens
EAST LANSING

Our summer short coat is long on fashion importance... a lightweight cover-up of wool hopsacking for brisk mornings and breezy evenings. white, beige, navy, coral. sizes 8 to 16. 29.95

FOUND AND RETURNED IN ONE DAY
LADIES CROTON 17
waterproof, shockproof
between 10 and 12
miles Tuesday morning
low black suede band Re-
LOW COST!
QUICK RESULTS!
Campus Classifieds
ED 2-1511
Ext. 2615

Quality GASOLINE
Lowest Prices in Town
Regular Ethyl
30 gal. 33 gal.
MOTOR OIL
2 gal can \$1.39
Cigarettes 25c per pack
Oil 21c a qt. and up
Deke is located just two blocks east of the University on Grand River. Come in and see CME.

FEDERAL'S

OPEN EVERY NIGHT TO 9
Monday through Saturday

Dress 'n Play Keds for all the family

Men's 6-12	7.98	Women's 4-10	4.75
Misses 8 1/2-11	3.75	Child's 4-8	3.45

The Keds label identifies the Shoe of Champions

Full foam construction, sure-grip rubber soles, full-breathing apparatus, scientific foot conforming last, washable.

Cooperative Living

OPEN RUSH SMOKER

May 15 7:30 - 8:30
ALL MSU MEN
HOWLAND COOPERATIVE HOUSE
323 ANN STREET
ED 2-6521
Scholarship - Social Functions - Athletics

LUCON

THE PICTURE THAT BELONGS TO YOUNG LOVES OF THIS GENERATION

Marjorie Morningstar

KELLY WOOD
TREVOR WYNN SLOANE
MILNER JONES

Last 4 Days	Feature 1:30 - 4:10 6:15 - 9:25
-------------	------------------------------------

Added: LOUIS PRIMA - KELLY SMITH
Musical: WILDEST
Color: WILDEST
Featurette: WILDEST

Prices This Engagement
Until 5:30 90c
Evenings 1.25
Children 25c

— NEXT WEEK —
Glenn Ford - Jack Lemmon in "COWBOY"
— SOON —
Sophia Loren - Anthony Perkins "Desire under the Elms"

JUNE GRADUATES

ORDER YOUR CAP AND GOWN NOW For Swingout and Commencement AT THE

UNION BOOK STORE

SPECIALLY PROPORTIONED SUITS FOR SMART YOUNGER MEN

Proportioned expressly for University men and young executives whose tall, trim looks make it possible for them to select their clothing with an eye to enhancement rather than concealment. Fabrics of outstanding character and quality styled in conservative good taste.

WASH 'n WEAR SUITS

By Haseel Palm Beach Ivy Row! \$39.75
Other Summer Suits to \$105.00
Free Alterations (Charge Accounts Invited)

HOLDEN REID

FRANDOR SHOPPING CENTER
Arrow - McGregor and Manhattan Bostonian, Mansfield and French Shiner
Store Hours... Thurs., Fri. & Mon. 9:30 a.m. to 9 p.m. Sat., Tues. & Wed. 9:30 a.m. to 6 p.m.

1/2 PRICE SALE

TUSSY DEODORANTS

"acid-controlled" to safeguard skin and clothes... the perfect family deodorants.

Save 50% Tussy Cream Deodorant 2-oz. regularly \$1.00... now 50c. A fragrant, gentle cream checks perspiration, stops odor round the clock... is absolutely safe. (Handy 6-pack, reg. 90... now \$3.)

Save 50% Tussy Stick Deodorant out regularly \$1.00... now 50c. For those who prefer the clean, refreshing way of the "stick." It's easy to use, can't spill or leak. Stops odor 24 hours. And men really like it.

The College Drug

101 East Grand River Avenue
Phone Edgewood 2-4313

May 15, 1958

French Foil Army Putsch

Mobs Riot In Algeria And Paris

Gaullists Demand Firm Government

PARIS (AP) — The new French government cracked down Wednesday on a junta led by a parachute general in Algeria and moved resolutely to prevent a rightist coup d'etat in Paris. The government appeared to be making progress on both fronts.

Premier Pierre Pflimlin told Gen. Raoul Salan to take full control as commander of all troops in Algeria and to maintain law and order.

The French embassy in London said it had reports the parachute General, Jacques Massu, has bowed to Paris authority.

Massu Tuesday formed a committee of public safety in Algiers and demanded that his hero Gen. Charles de Gaulle be put at the head of a military government for France.

Massu backtracked after Salan issued an order for all Algerians to go back to work. Massu canceled his call for further mass demonstrations throughout the day.

Massu paratroopers seized control of virtually all the strategic points in Algiers Wednesday during riots in which he demonstrated against Pflimlin's government.

Pflimlin's first act was to ban a 11 public demonstrations throughout France and Algeria.

At his cabinet's orders, hundreds of armed riot police took the national assembly in Paris.

Police vans loaded with riot units parked in the center of the Avenue des Champs Elysees all the way from the Arc de Triomphe to the Place de la Concorde.

Paris looked like an armed camp as the rioting subsided to prevent more demonstrations and riots by rightists demanding a tougher police action.

The Algerian rebels, however, think Pflimlin will give in. Jacques Mitterand, Robert Lacoste, premier-designate, said the national assembly that Pflimlin would make a statement on the situation in Algeria.

Greeks Entertain Faculty Tonight

Meet the Faculty, a new addition to Greek Week activities will be held tonight at 7:30 in the new cafeteria.

Faculty and administrative representatives will be guests of both fraternities and sorority members.

The program will be held in the cafeteria and will include the variety show and the highly representative Greek Week entertainment.

South Harrison near Spartan Village



AN INSTRUCTOR at the new golf course at Mt. Hope and Harrison Rd. gives a few pointers on pulling to a pretty good one of the 18 greens. Women, note that skirts and bermudas are allowed but bare midriffs are prohibited.

Dinner on the Hoof Ag Students Preview Roast With Bo-Vine II

Did you see the steer, Bo-Vine II, in front of the Union Wednesday? He will be there again today from 11 a.m. to 1 p.m.

Then he will take a short rest before being the feature attraction at MSU's annual Ox Roast.

As you walk a road, the ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

A special challenge was issued to Ag students to help support the ox. The ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

The ox is a common sight. In the Ag Center, the ox is a common sight. In the Ag Center, the ox is a common sight.

Cancer

(Continued from Page 1)

A different but equally fundamental approach has been taken by Dr. Allen Fox, associate professor of zoology.

His concern is the influence of heredity on proteins, a large group of compounds which make up cell structure and perform a wide variety of important functions, each according to its particular chemical structure.

In theory, heredity dictates protein characteristics. Thus the proteins in one person are the same as those in another and the proteins of an animal are the same as those of another member of the same species.

Cancer cells, however, present a different picture. They are different from those found in the healthy cells of the same individual.

Dr. Fox believes that this difference may be caused by genes that control the formation of proteins. He is studying the role of genes in normal protein formation.

Protein formation is also the subject of research by two other MSU scientists, Dr. Alfred Novak, professor of natural sciences, and Dr. Joseph Meites, professor of physiology and pharmacology.

Instead of studying the influence of heredity, however, they are approaching the problem of examining the way different proteins are built up from their basic component amino acids.

As in the case of Dr. Fox's work with nucleic acids, Dr. Novak and Dr. Meites are also tracing radioactive forms of amino acids as they are used by experimental organisms.

Dr. Novak is attacking the problem from an animal view and Dr. Meites is continuing his study in the production of protein in milk-producing glands, a relatively common site of cancer infections.

Next MSU research that offers more immediate hope of finding a way to control cancer.

You'll Enjoy Smoking A Fine PIPE You'll find central Michigan's largest selection—All name brands—also your brand of smoking tobacco.

MAC'S 120 N. WASHINGTON



RUSSEL H. MOORE, C.L.U., life insurance lecturer in the College of Business and Public Service will give the closing address of the twenty-second annual Life Underwriters' Sales Congress in Madison, Wis., tonight.

Change in TV Drama Predicted

Television will have fewer dramatic programs in the future, but they will be longer and better productions, predicts an authority on playwriting at MSU.

Television today is merely a training ground for good dramatists, declares Dr. Roger M. Busfield, Jr., assistant professor of speech and author of the new book "The Playwright's Art."

The industry has developed its own writers, many of them fine dramatists. But the minute they become successful they leave. They can no longer afford the luxury of writing for television.

Dr. Busfield predicts that television will offer fewer dramatic programs in the future, but will expand some of them on the pattern of Playhouse 90.

"The longer time period," the drama teacher believes, "will allow playwrights more time to resolve the play's problems without becoming trite."

To fit the commercial sponsorship pattern, television writing has a formula of "putting the hero up a tree in the first act, throwing stones at him in the second act, and then solving the problem in the third act," Dr. Busfield stated.

Maybe Ucers, Too

NEW YORK (AP) — One of the many reasons why the city's concern over delinquency problems seems to have taken Madison Avenue as its model in at least one department. The gang uniform is grey flannel suits and narrow striped neckties.

With This Coupon **GET THEM WHILE THEY LAST** With This Coupon

A set of all rubber floor mats. Originally sold for 175 now only 50 cents with every tube and oil change at...

DUTCHER'S MOBIL SERVICE
(On Grand River Across from Student Services)

BEST BUY

Campbell's Suburban Shop • Campbell's Suburban Shop • Campbell's Suburban Shop

With all hands at MSU... it's **Top-Siders**

Campbell's has Sperry's lighter more comfortable canvas shoe in men's and women's sizes \$8.95

With the Red Floor 221 E. Grand Blvd

Campbell's Suburban Shop • Campbell's Suburban Shop • Campbell's Suburban Shop

Whether Cheering At the Jr. 500 Or Strolling To Class

SMALL'S
Knit Shirts Give You Cool Enjoyment

A knit really shows you at your best... These handsome, cool shirts are the first choice of active sportsmen and smart-looking spectators. What's more, the new Wash-Wear feature allows easy upkeep and convenience. Stop in and choose from a variety of colors and patterns expressly made for Small's by McGreger, Lord Jeff, Manhattan, and Glasgow.

Cotton Knits \$1.00-\$5.95
Dacron and Cotton Knits \$3.00-\$6.95
Bamboo and Orlon Knits \$10-\$12.50

Free Customer Parking Behind The Store

Try our regular 30-day charge account. Store Hours: Friday 9:30 till 9 p.m.

SMALL'S
211 SOUTH WASHINGTON AVENUE

Your room like new in just 1 day...

with famous **SUPER KEM-TONE** LATEX WALL PAINT

- one coat will usually do... AND one gallon will cover your average-size room!
- goes on over any interior wall surface
- easy to apply with brush or roller
- wide selection of lovely NEW COLORS!
- guaranteed washable

SUPER KEM-TONE CEILING FLAT WHITE completes the job!

JOHN HICKS HARDWARE

IFC SING — ATHENA'S HOLIDAY JUNIOR 500 — GREEK FEAST

VERY TRULY YOURS

IFC — PAN HELLENIC

NEW! DESIGNED-TO-FLATTER Swim Suits!

By **JANTZEN**

Wherever you wander, on the beach, in the briny deep, or by a tranquil pool, you're slim, sleek, superlative in any of the new high-fashion JANTZEN swim suits that display your figure... beautifully!

From 9.95

DON THOMAS SPORTSHAUS
ED 2-5732
ACROSS FROM THE STATE THEATER

Liebermann's
Gift for a Graduate...

A fine **LEATHER BRIEF CASE**

(A) Best gift you can give to put his best foot forward. You'll find dozens of styles for every purpose in our complete selection of business cases. Make your selection now and have his name embossed in gold at no extra charge.

- A—Top grain cowhide brief bag with double handles and brass fittings \$16.50*
- B—Multi-pocket portfolio with pull-out handles. Select top grain cowhide \$13.95*
- C—Underarm portfolio with two pockets. Fine top grain cowhide \$9.95*

(*Fed. tax extra)

FREE GOLD MONOGRAM

Liebermann's
107 South Washington Ave.