Inside STATE NEWS MICHIGAN To Kill Robins or Save STATE Elms is the question. Page 6 UNIVERSITY Edited by Students for the Michigan State University East Lansing, Michigan Tuesday, July 2, 1963 Vol. 54 No. 161

Weather

Cooler today. Partly cloudy with scattered showers with a high of 84.

Price 10¢

Alumnus First Conductor

Solomon To Direct Strings Congress

Water Shortage Plagues Many American Communities

By CLEM LEWICKI State News Staff Writer

water shortage will plague American cities and communities are growing more frequent in news- tle thought to water supply until exodus.

In the summer of 1962, citthree factories suspended oper- be shared equally to sustain the ing. ations.

to regulate lawn sprinkling. would soon deteriorate.

water lawns on even numbered sources of livelihood, would be The warnings that a serious calendar days and odd numbered forced to move, leaving no al- in jail. houses on odd numbered days. ternative for the employees and The average person gives lit- businessmen but to follow in the

> presently wrestling with a water appeared. What seemed as plentiful as shortage problem. Citizens who

izens of Essex Falls, N.J., had air may become a precious lux- use the city water are restricted to line up on street corners ury which must be husbanded from using garden hoses for wato receive water rations, and with the greatest care so it can tering lawns, flowers, or in wash-

life of the populace. An area For example, one violator was East Lansing has an ordinance blighted by the lack of water caught last week using a hose for washing his house. A city

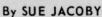
Houses with even numbers can Its industries, which are the ordinance covering the caseprescribes a \$100 fine or 90 days

According to Raymond Gellatly, Owosso commissioner of public utility, the water shortpapers and magazines and on ra- he suddenly finds that it has dis- One Michigan city, Owosso, is age is expected to be alleviated by two new wells which are due to go into operation this summer.

> "Population growth and industrial requirements," Gellatly said, "are making heavy inroads on a water supply which was formerly adequate. The existing wells with depths from 80 to 90 feet, were dug deeper to meet the falling water level which dropped 7.5 feet last year. Counting the two new wells, the number will be increased to 19."

He said that consulting engineers have been retained by the City of Owosso to explore the possibility of meeting water needs from the Shiawassee River. This would require damming and a reservoir plus strict safeguards against river pollution. The water supply in the Lansing - East Lansing area is not (Continued on Page 5)

recting the Congress of strings as they prepare for tonight's first American-born conductor of a major symphony orches-



State News Staff Writer

Izler Solomon, the first American-born conductor of a major symphony orchestra, warns that students studying for any profession make a "serious mistake when they divorce the academic life from reality."

Solomon is conducting the 101-member Congress of Strings in its first concert tonight at 8:15 p.m. in the Auditorium. This is his second appearance on campus since 1928, when he taught violin here. He conducted his

> orchestra, the Indianapolis Symphony, on campus four years ago in connection with the Lecture-Concert Series.

The noted conductor savs the changes in MSU are "tremendous" since 1928. "However, there is a history here modern students don't even know about. It was amazing -- the music department at little Michigan State College had a national reputation."

Excessive exposure to the sun Solomon came to MSU in 1928 may turn sun-browned coeds into with his teacher Michael Press, wrinkled hags at an early age. one of the world's most renowned Dr. Leonard Price of Olin violinists at the time. "This Health Center says constant ex- music school had some of the posure causes the skin to dry most celebrated musical figures in the world," Solomon said. "Skin specialists are becoming "Thus, it also had some of the increasingly opposed to consist- most outstanding students."

Solomon says any university lationship between the sun and makes a mistake when it fails skin cancer has been estab- to give students an idea of reality. "In music or in any other Dr. Price says both men and profession, it is wrong not to women who are determined to tell students if they just don't acquire deep suntans are usually have the talent to succeed.

"For example, a student in mu-"Girls in particular think the sic school may be able to persun makes them look beautiful, form well in an artificial acawhether it tans them deeply or demic atmosphere. This doesn't sicians at the Congress of Strings Reflections from water make are "tremendously talented." He they did wher ne was a violin student.

Olin Home For Students Involved In 2 Mishaps

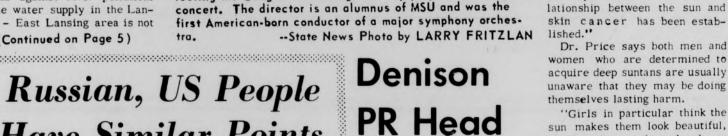


Two patients at Olin Health Center are extending their stay into summer vacation from spring and winter terms.

Confined to their beds are: Rein Clabbers, Franklin, N.J., freshman, with a shattered right leg, and Patricia Keklak, South Gate sophomore, with a hip injury.

Clabbers was critically injured in a fatal auto accident at College and Cavanaugh Roads in February. He has been in Olin for





Sunburn **Can** Cause

CHARTING HER COURSE-Patricia L. Keklak, Southgate sophmore, makes summer vacation plans. She was involved in an auto crash near Grand Rapids the Saturday before final exams and will have to make them up at mid- term

three and a half months and expects to stay another three months.

Despite his long confinement, his morale is good. He joked that he is the only student at MSU to take his finals in bed. He completed 16 credits of win-

ter term course work. Miss Keklak has spent three weeks in the hospital. She was involved in an accident near Grand Rapids the Saturday before spring term finals began. She hopes to be released today and complete her final ex-

aminations in July. Both agree that treatment at Olin is "great," but indicate that they might enjoy it more under different circumstances. tion.

Have Similar Points

By JACKIE KORONA State News Staff Writer

Although the United States and Russia have opposing political try is 16.) ideas, the people of these countries have more similar that different points, a Soviet doctor and social services adviser said Friday.

Dr. Dimitri Venediktov, 34year-old Russian heart surgeon and counselor of social affairs to the U.S.S.R. mission to the United Nations, was on campus last week to give the second lecture in the series "World Horizons in Special Education," sponsored by the College of Educa-

During a session with the press search. a lecture and a tour of the campus, Venediktov enumerated parts of our country who are over common beliefs and character- 120 years old. Our scientists take istics of the peoples of both countries.

find more things in common than different," he said.

For example, Venediktov, in so long," Venediktov said. his lecture on Soviet education, said that peoples of all-countries love their children and want the best for them.

Venediktov explained that, in order to provide this opportunity, a Soviet law makes education compulsory for the first eight

Soviet Man **Ordered** Out

WASHINGTON (UPI) -- TheU.S. Monday ordered a Soviet d'plomat to leave the country on security charges believed to involve the can attitude toward gifted chil-Central Intelligence Agency. The dren. identity of the diplomat, a member of the Russian Embassy in Washington, was not immediately disclosed.

State Deaprtment Monday morn- which are shown to your children ing and informed of the charges. in a week. Do you think it is good The State Department was ex- for the children's education?" pected to disclose details of the he asked. case later. It was learned that "persona non grata" -- or unwel- to make a 'cheap sensation' of come--by the U.S.

the Russian diplomat and a per- treated as normal, with encour- trative assistant to Governor son connected with the CIA.

For 1964 years. This means each child would attend school until about 15 years of age. (The age minimum in most areas of this coun-

Venediktov said that more than Wednesday as president-elect of 50 per cent of the Russian stu- the American College Public Redents go on with their education. lations Association. Because the Soviet government Denison, who is also director to sunburn.

pays the cost of education, col- of university relations at MSU, lege and university classes are will assume the ACPRA presidency in 1964. free to the students. He has held a number of other

"The schools try to attract offices in the organization, inthese students," Venediktov said, cluding membership on its board "but there is no force involved." of trustees during the past two Another point of agreement years.

between the people of Russia and ACPRA is an association of the United States is in the area about 1,000 American, Canadian, of medicine and medical re- Mexican, Puerto Rican and other "There are people in some

South American colleges and universities. The association has about 3,000 individual members. -----

JAMES DENISON

several of these people at a time, and put them in strictly con-"If we look at each other, we trolled situations for a few years. "In this way, they hope to discover how these people have lived

> Besides discussing the similarities of attitudes towards? children and work in medical research. Venediktov mentioned the methods of building construction, basing his comparisons on a new dormitory on campus. The dorm floors were all built on the ground and then raised

to the proper height for the upper floors. Venediktov said this method of construction has been used in the Soviet Union also. Despite the like attitudes on certain topics, the Russian had

some criticism of television in this country, and of the Ameri-He joined the MSU staff in 1947 and is chairman of the

East Lansing Planning Commission. He is a former presi-"Neither our films, plays, TV shows nor books will ever show dent of the MSU Men's Club and a member of Sigma Delta Chi to children so many murders or and the Michigan Public Relations The acting head of the Russian horrors, such as ghosts or mon-Embassy was summoned to the sters, or fighting-like wrestling Association. Before coming to MSU, Denison

was a reporter, city editor and financial editor for the Toledo Times, 1928-1931; copy editor,

As for gifted children, Ven- day editor, Lansing correthe diplomat has been declared ediktov said, "no one is allowed spondent, telegraph editor and news editor for the Detroit Free the gifted children in our coun- Press, 1931-40; director of in-An informed source said the try. There are no big stories in formation for the Michigan War case involved dealings between the papers, and the children are Council, 1941-43, and adminis-

Harry F. Kelly, 1945-47. agement for their talents."

merely gives them a pink colora- mean he has the stamina to pertion," he said. However, the form under pressure in a proloss of elastic tissue results in fessional orchestra. This applies women who have been exposed to other professions equally." to a great deal of sun looking Solomon calls the young mu-James H. Denison, assistant to much older than they really are." the president, was installed last students lying around pools or says musicians today all have a beaches even more susceptible much broader background than

Wrinkles

out and lose its elasticity.

ent exposure to the sun. A re-

"Or course, individual tolerance for the sun varies," Dr. Congress of Strir, s appreciate Price said. "Blondes and red- just about every kind of muheads can't take nearly as much as darker skinned people. It would ship between classical and conbe safe to say many students temporary music is becoming overdo it when they're trying to get a tan."

Although a tan protects a person from sunburn, it does This wasn't true in my day. Protissue damage.

Dr. Price says heat exhaustion is another summer pitfall. "We Even when exposure to the sun ago." doesn't result in a burn, it can contribute to heat exhaustion." Dr. Price said dehydration is another factor involved in heat

exhaustion. 'People of all ages should try to maintain a sensible attitude toward the sun. They should learn how much they can tolerate and not go beyond the limit.'

sic. Furthermore, the relationrecognized more and more.

"For example, the jazz musicians of today are real musicians. not act as a barrier against gressive jazz demands that the person playing it know classical music theory.

"Of course, I believe it is haven't had any cases on campus true that students in general have yet, but it's something that can broader backgrounds and educabe counted on in the summer. tion than they did thirty years

> Solomon says it takes tremendous dedication to pursue a career as a member of a symphony orchestra. "These young people at the Congress of Strings don't have too much to look forward to in the way of financial rewards. Salaries for a sym-

Continued on page 3

Maynard Miller Returns To East Lansing Home

geologist and member of the ining the injury found that first American team ever to the broken foot had already scale Mt. Everest, returned to started to heal. Apparently his East Lansing Saturday.

Miller and his wife and other members of the expedition will travel to Washington, D.C., July 8 for an official White House reception by President Kennedy.

The geologist was injured during the Everest ascent. The accident happened at the 19,000-foot elevation on the Khumbu glacial formation when a one-ton piece of rock pinned Miller's foot against an ice wall.

When he arrived in Switzer- mer.

Maynard M. Miller, MSU land last week, doctors examboot acted as a cast in helping the bones grow back together intact.

The incident halted research for a week, then Miller resumed the climb to about 23,500 feet where he set up his research station.

He studied glacial flow and how it is concerned with geology. He conducted gravity studies and seismic studies. ies.

Miller will go to the Juneau Icefield in Alaska for further studies later this sum-

MORAL SUPPORT -- Rein P. Clabbers, Franklin, N. J., freshman, is shown receiving moral support from Wendy Reynolds, East Lansing sophomore. Clabbers has been in Olin for the last three and a half months. He expects to be there for another three months, but his morale --State News Photos by GEORGE JUNNE is good.



Z Michigan State News, East Lansing, Michigan



Dutch Elm Disease

STATE UNIVERSITY OF IOWA, Iowa City - Five to tennew cases of Dutch elm disease are being reported here daily. The city forester has predicted 250 new cases for this year.

Texas Faced With Housing Suit

UNIVERSITY OF TEXAS, Austin -- University of Texas at-torneys have filed a petition with U.S. District Judge Ben H. Rice, Jr., asking for dismissal of a dormitory integration suit. The suit was filed in November, 1961, by three Negro students seeking an end to racial segregation in University housing.

Tobacco Ad Cost Gophers \$9,000

UNIVERSITY OF MINNESOTA, Minneapolis -- The University of Minnesota daily student newspaper expects to lose \$9,000 a year as a result of the recent cigarette industry decision to discontinue advertising in college newspapers, magazines and football programs.

Round And Round They Go

BALL STATE TEACHERS COLLEGE, Muncie, Ind., -- An editorial in the student newspaper questioned the University for pouring numerous concrete circles in a new parking lot. It noted eight cars could be parked in the space occupied by one circle.

Merdith, McDowell Leave Ole Miss

UNIVERSITY OF MISSISSIPPI, Oxford -- About 300 troops guarding Negro students James H. Meredith and Cleve McDowell here have left the campus. An editorial in the student newspaper applauded Alabama Gov. George Wallace's attempt to bar Negro students from entering the University of Alabama.

Control Poultry Cancer In Kansas

KANSAS STATE UNIVERSITY, Manhattan -- Poultry studies at the University could have important implications for fighting human cancer. Dr. Marvin Twiehaus, head of K-State's department of veterinary pathology, said if researchers were able to "open the gates" to control of poultry cancer, they may learn more about the nature of cancer in other animals and humans.

150 Protest Indiana Action

INDIANA UNIVERSITY, Bloomington -- About 150 residents of an IU dormitory were told they would have to move out of their Gypsum Erection Co., Gaiden McDonel, said the man had comdorm next fall after they had left campus for the summer. Representatives of the dormitory protested in a 90-minute meeting with University officials that action should not have been taken after students had made dormitory reservations for the 1963-64 academic year.

Coeds Get Break In Boston

NORTHEASTERN COLLEGE, Boston -- Housing regulations have been eased to permit any fifth-year senior women or coeds over 22 to live in unsupervised housing.





It Only Took You 6 Hours To Find It.

Coming Events

Kresge Exhibit

Included are paintings by Vyt-

Men's Club Luncheon

will take place at noon today in

Asian Speaker In Lounge

fessor of food science, will speak

Borgstrom will discuss "The

vices first floor lounge.

Seas."

The MSU Men's Club luncheon

and his students.

Construction Worker **Dies From Injuries**

dormitory

Construction accidents on the No one witnessed the accident. A campus have claimed their third spokesman for Christman Con- lacil, McNeil and Rivers. struction Co., which holds the life in 17 months. Donald Wetzel, an employe of general contract for Wonders and City, died Friday at Sparrow Hos- plained of feeling ill a few minutes

pital from injuries sustained in an before the accident. Another worker was killed the Union Parlors. accident at McDonel Hall. Wetzel, 41, fell approximately Feb. 12, 1962, in a six-story 12 feet from the third to the fall at Wilson Hall.

second floor of McDonel Wednesday at 8:20 a.m. He was working New Program Jack Holmes, Ingham County Features State

coroner, said Wetzel apparently grew dizzy before he fell. Holmes "Background Michigan," a new said the foreman at the McDonel radio program series designed construction site noticed Wetzel to report unique features of the grow dizzy and sit down. Wetzel state, will be introduced on WKAR fell from the third story before Monday at 3:55 p.m.

the foreman could reach him. The program is produced by Holmes said "there was no WKAR's Al LaGuire with the question of faulty safety precau- assistance of subject matter spetions involved in the accident. ' cialists from all fields of Mich-"It isn't known whether the igan life. man actually blacked out, but Informal interviews and comhis fall didn't have anything to do mentaries are featured on the with conditions on the construc- five-minute programs. Subjects tion site." scheduled include "Timber: The Wonders Hall was the scene of Come-Back Trail," a report on an accident Oct. 17, 1962, when Michigan's water resources, and a worker fell 13 feet from the "The Sweet Side of the State," main floor into the basement. an examination of maple syrup. Summer School Special FREE COUPON This ad good for one FREE ADMISSION when presented with Submarines, Varsity Burgers one paid admission on the "World's Largest Minigture Golf Course" or Driving Range at Fairway Golf Range Varsity Drive-In 5 Min. East of MSU on E. Grand River GOOD Through Mon. July 8 E. Grand River Ave. **Relax!** No need to rush and worry. If it's late and you need your clothes cleaned and pressed bring them to Louis. Clothes brought in by 10:00 will be ready to go

Lack Of Food Not From Low Production

By PAUL D. ADAMS State News Staff Writer

The current world food shortage is only partly the result of low production, Dr. Bernard S. Schweigert, chairman of the food science department at MSU, said recently.

Shortages are also caused by poor preservation, faulty handling, and, too often, lack of transportation.

"The number of pounds of food produced per acre is not always the prime question," he said. "We must also be concerned with the quality of that food, how it is handled in processing, how well it is preserved, and how it reaches the consumer."

Dr. Schweigert said that in the past, animal breeders have been particularly interested in efficient production and in satisfying packers requirements.

"Now." he said. "the breeder is concerned with how tenderness, color, flavor, and nutritive values are related to the breeding program and how all these can be preserved."

Schweigert said that new methods of food preservation are being perfected.

Freeze drying, recently developed, offers great possibility because it combines the advantages of both freezing and drying while eliminating, as far as possible, the disadvantages of each.

Schweigert said volume and weight is reduced as moisture is removed which facilitates storage and handling. The keeping Exhibited in Kresge Art Center through July 21, are the works quality of freeze dried food is of artist-teacher Hans Hofmann excellent.

"Only moderately low temperatures are required in storage," he said.

Radiation is also being studied in the preservation of food. The process is still in the pilot stages but at least one brand of bacon has been approved by the Food and Drug Administration.

Schweigert said there is considerable research being done on Dr. George Borgstrom, pro- radiation. The food science department is currently workon the Asian studies forum to- ing with the University of Michnight at 7:30 in the Student Serigan on irradiated fruits and

> fishes. Techniques which mean only added convenience in the United States may be the key to sur-

Asian Struggle for Soils and

vival in underdeveloped coun- which will conveniently remove tries.

"The need is very great for are possible. the cheap methods of food preservation," he said. "We need better methods of drying which the be a world meeting of food sciunderdeveloped countries can af- entists, economists, sociolford."

ture generations.

problems and no such miracles

Tuesday, July 2, 1963

"The key to the situation may ogists, conservationists, and pol-It is difficult to understand the iticians," he said. "The probpriorities given issues today, he lems involve many disciplines said. World leaders are guilty of and are anything but simple. Reserious lack of planning for fu- ligion is often involved, but we must face the issues and make

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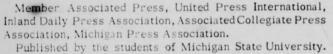
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They seem to expect miracles the decisions."

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Beauty's so handy, close to you,





Issued on class days Monday through Friday during the fall, winter and spring quarters, twice weekly during the summer term; special Welcome Issue in September.

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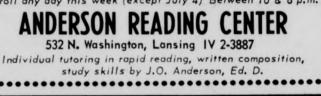
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1/4 lb. fresh ground round steak on sesame seed bun - french fried potatoes - crisp cole slaw - dill pickle - coffee, tea or large coke all for only 80°









Michigan State News, East Lansing, Michigan



KIDS ON DISPLAY -- Not children, but goats and kids from all over Michigan arrived on campus Saturday for the Michigan Goat Society Dairy Goat and Kid Show. The event attracted 100 goat enthusiasts. Seven classes from senior milkers to junior doe kids were on display. 'There were not as many entries as last year, but those shown were superior goats,'' said Mrs. Raymond Clark, show chairman. Judge for the event was Harry Considine, nationally known goat farmer from North Praire, Wis. State News Photo.

51 'S' Varsity Athletes **Receive 3.0 Averages**

ceived academic grades of "B" ings, Troy sophomore, physical ences. or better during the spring quar- education; Bob Jenkins, Washingter.

4.0 average was Jon Aho, sophomore football player from Tecumseh.

Eleven other Spartan performers earned A-minus (3.5 to 3.99) averages. They were:

John Becker, Saginaw sophomore, forest products, golf; John Cooper, Lansing junior, biophysics, fencing; Gordon Demeestrical engineering, swimming; istration. Stephen Hartgen, Orono, Maine, sophomore, pre-veterinary, track; Tom Jamieson, Lansing junior, physical education, tennis; William Mann, Traverse City senior, urban planning, track; Richard Schloemer, East Lansing senior, biological sciences, fencing; George Webb, Oak Park sophomore, University College, fencing; Steve Wells, Glenview, Ill., sophomore, mathematics and statistics, gymnastics; Bill Wood, East Lansing senior, physical sciences, swimming; Ed Youngs, Jackson senior, physical education, football.

Thirty-nine other athletes

Topping the list with a straight ism; Larry Lande, Lincoln Park sophomore, physical education; Dale Peters, Crete, Ill., sopho-

lege. BASKETBALL - GeraldKeir, mers, Kimberly, Wis., senior, tising; Jim McCormick, Highland and the group viewed the movie, ter, Grand Rapids junior, elec- personnel production admin-

> FENCING -- Ralph Leonard, physical education; Neil Watts, sciences; Louis Salamone, Be- ment. loit, Wis., junior, marketing and

> omore, physical education. GOLF -- Gary Panks, Sault Dwight Shelton, Chicago, Ill.,

> ning. GYMNASTICS -- Dave Price, Mt. Prospect, Ill., sophomore, Duane Engelmeier, Leslie sophpre-medical.

> Arbor sophomore, advertising; psychology; Jim Petrock, North-Bob Fera, Detroit sophomore, ville sophomore, English.

Fifty-one varsity athletes re- BASEBALL -- Richard Bill- Mass., junior, biological sci-

tics; Martin Trethaway, Stevens- ence; Ted Seyfarth, Mason junior, ientation meeting and a confer- American thought and language, ville sophomore, University Col- social sciences; Mabricio Ven- ence with a counselor. tura, Kingston, Jamaica, senior,

agricultural science. Park junior, physical education;

sophomore, University College:

Ste. Marie senior, urban plan- sophomore, University College. TRACK -- Jack Amie, Flint sophomore, biological sciences;

omore, engineering; Michael HOCKEY -- Jim Baird, Ann Gass, Queens, N.Y., sophomore,

business services; Nick Musat, WRESTLING -- Jim Ball, East

MSU Summer Institute Providing Teachers With Broad View Of Asia

An Indian tiger head, a Japan- various university departese movie, and a folk dance ex- ments.' hibition are all part of the summer institute on Asia being held on campus during the first five ture, given by one of the 12 weeks of the term.

The institute, designed to fur- gram. ther interest in Asia from the In the afternoon, during the primary school to the graduate workshop sessions, they discuss level, is under the direction of the material presented in the the campus Asian Studies Center, morning. They also work out headed by Dr. William Ross. projects and lesson plans for Enrolled in the major course their own classes, and ingeneral of the institute, Education 882, develop a curriculum for their are seven individuals, mostly individual situations. primary and secondary school teachers.

"Through this course, the stu- tory; social, cultural and politdents get a broad coverage of ical forces, and cultural patterns; Asia and an intensive workshop and current trends in Asia. session to help them develop their own teaching techniques," Ross pan Society have both sent packsaid.

ages of materials for use by the "Their work in this course is institute," Ross said. "These supplemented by outside lec- include teaching aids and matetures, demonstrations, and ex- rials of similar value to the stuhibits, as well as courses in dents."

Freshmen Kept Busy **During 3-Day Clinics**

The students will also take the Freshmen attending counselhave time to breathe during their

SOCCER -- Ludwig Eckhardt, three days on campus. ton, D.C., sophomore, journal-ism; Larry Lande, Lincoln Park University College; Henning Monday at Wilson Hall, where all afternoon. This week's group checked in Kreke, Cologne, Germany, jun- freshmen stay during orientation ior, business services; Bill On- sessions. The entire morning opa, Detroit junior, political set was occupied with an initial or-

SWIMMING -- George Brown, from various departments. They Snyder, N.Y., senior, general Kenmore, N.Y., junior, art; Carl also took orientation tests. A

"On Campus." Darrell Porath, Flint sophomore, quired placement tests in Eng-

TENNIS -- Dave Click, Niles eign languages. Before counsel- of the counseling clinic this year sophomore, biophysics; Jack ing clinics were originated, stu- and eliminates the need for fresh-FOOTBALL -- Richard Gor- Damson, Holland senior, psy-don, Cincinnati, Ohio, soph- chology: Walter Moore, St. Clair ing registration week in the fall. istration.

ing clinics this summer barely required speech and hearing tests and chest X-ray. They also have the opportunity for individual counseling appointments this

A number of films are being shown in Wilson this afternoon. They deal with an introduction to Monday afternoon the students tation session and mixer will cli-

RENTALS Brand New 19" Portables 00 per month

Each morning the seven stu-

instructors included in the pro-

Included in Education 882 are:

geography and pre-history; his-

"The Asia Society and the Ja-

dents hear a regular class lec-

Intramural

News Tuesday's Games

6 p.m. Urolagnia vs. Diary Plant Tony's Boys vs. Communicators Cachet vs. Cubs

Cavalier vs. Cambridge Cachet vs. Cabana Field 7:15 p.m.

Farm House vs. Kellogg Flakies Ag Econ vs. Hunington Mets vs. Biology Institute

Paperbacks vs. Marty Levines Case Killers vs. Cameron-Carribean.

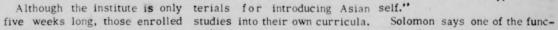
Tennis Deadline Deadline for the individual

Lansing-

4015 W. Saginaw

4700 S. Cedar

2120 N. Larch



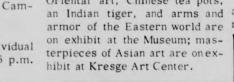
in Education 882 are expected to "The real test is how well tions of a program like the Condevelop appropriate teaching ma- the teachers will organize the gress of Strings is "to enable materials presented, and make those students who won't turn use of them in their classrooms," to professional music to go back Ross said. "But there is no way and act as the cultural leaders to tell the success of the pro- of their own communities."

gram until possibly next year." "The arts in the United States Events and exhibits supple- are still very young, however, menting the class lectures and there has been a cultural exploworkshop sessions are as fol- sion in recent years. I believe

Tonight -- Dr. George Borg- have seen this on your own cam-

Struggle for Soils and Seas," of Time," an original compo-July 5 and 6 -- The Japanese sition by Dr. Paul Harder of movie, "The Island," will be the MSU music department.

ture-Concert Foreign Film the performers and provides a challenge for their technical abil-

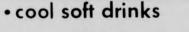


tennis tournament is 5 p.m. hibit at Kresge Art Center. The Hottest **Bargains In Town** tasty hamburgers • crisp french fries

lows:

Series.

creamy milk shakes





East Lansing-

1 Blk. East of Campus

2 Blks. West of Union

Tuesday, July 2, 1963

(Continued from Page 1) phony orchestra player are very

"It is vital that a student in a creative should have something he can do to support him-

it will continue to grow. You

strom will speak at 7:30 p.m. pus." in the Student Services lounge Tonight's concert will feature on the subject, "The Asian the world premiere of "A Wisp

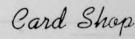
shown at 7:30 p.m. in Fairchild Harder says his composition Theatre as a part of the Lec- "exploits youthful enthusiasm of

Through the end of July -- ities." Oriental art, Chinese tea pots, According to Solomon, "it is an Indian tiger, and arms and always a challenge to work on a armor of the Eastern world are new composition with a group."

Class Rings Rings include degree, seal,

3 engraved initials and a choice of 10 stones.

The

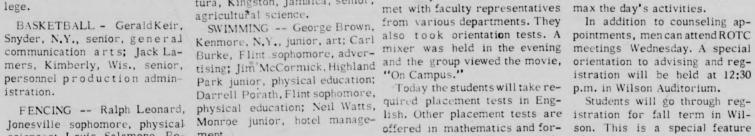


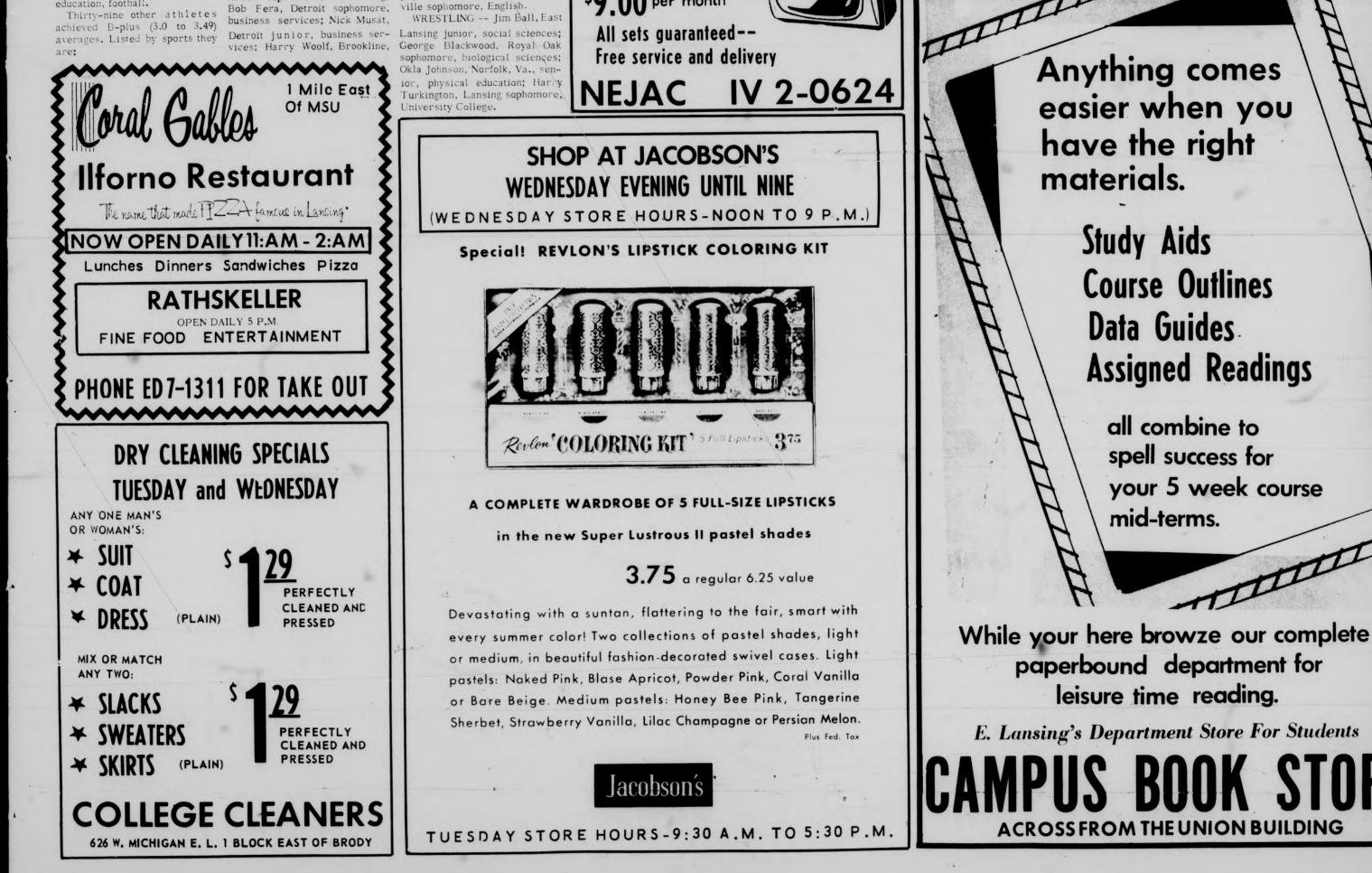
Across From Home Economics Bldg. ED 2-6753

Card Shop Annex

Spartan Center

"Only a hop, skip and a jump from Case & Wilson Dorms"





4 Michigan State News, East Lansing, Michigan

ENGLISH BIKE SOLD ON FIRST CALL

"The response was terrific" said this pleased advertiser. . /

Tuesday, July 2, 1963

GIRLS RALEIGH SPORTS BIKE. Never been used. All extras. Only \$50. Call IV 2-7479 after 7 p.m.

						•	
Get Distance	Automotive	* For Rent	¥.For Rent	K For Sale	★ For Sale	* Service	* Service
BEELS With a	DEAN & HARRIS MOTORS	APARTMENTS	ROOMS		SINGER CONSOLE SEWING MA-	DIAPER SERVICE to your de-	TYPING SERVICE
Lange Low cost	Grand River at Cedar	WANTED THREE MALE STU-	APPROVED ROOMS: Male Stu-	boots, typewriter table, bureau, lamps, chairs, twin beds, misc.	CHINE with 1962 dial control zig-zag. Makes designs, over-	sire. You receive your own dia- pers back each time. With our	LUCY WELLS, for fast accurate
IOW COST		DENTS to share ant, with one	dents Summer University YMCA,	Call ED 7-7554. 4	casts, blind hems, buttonholes.	service, you may include up to	typing on elite type I.B.M. elec-
WANT AD	1957 FORD RANCH WAGON 2-	graduate student. Seniors or	314 Evergreen, cooking, parking.	PORTABLE STEREO WEBCOR	Sews like new. Pay off \$46.27	two pounds of your baby's un-	tric. Call 330-2139. C
*AUTOMOTIVE		Grad. students preferred. The best of study conditions. Comfor-	\$7.00 weekly. Phone ED 2-3839. 6	PRESIDENT perfect condition,	or \$6.00 per month. CALL OL 5-2302.	dershirts and clothing which will not fade. White, blue or pink	TV SERVICE. Special rate for
• EMPLOYMENT	57 BUICK 2-DOOR SPECIAL au-	table lounging facilities. Parking		excellent value. Call 355-9521 during day or 355-7915 evenings.	SIAMESE KITTENS four months	diaper pails furnished.	college housing service calls. \$4. Absolute honesty. ACME TV,
• FOR RENT	tomatic transmission, ra-	available. 332-3980. 5			old. Same price. OR 7-2504. 4	AMERICAN DIAPER SERVICE	1610 Herbert. IV 9-5009. C
•FOR SALE	dio, \$295.		Haslett Apartments	THREE GIRLS 26" BICYCLES:	REAL ESTATE	914 E. Gier Street Lansing, Mich. C	Term Papers, theses, general
LOST & FOUND	57 CHEVROLET BEL-AIR 4-	architect james livingston		Good Schwin, \$10. Others in fair		THERE AND A DO IN MORE	typing, etc. Experienced typist.
PERSONAL PEANUTS PERSONAL	door, 6 cylinder, 2-tone. Radio,		One half block from Student Services Bldg.	condition, \$5. Phone ED 7-0965.4 Used TV Sets. Reasonable ser-	EAST LANSING: Deal with owner, save 6%. Four large bedrooms,	Rapid service, stay white Diazo	Fast service. Phone 355-0785. 5
•REAL ESTATE	heater, automatic, whitewalls -			vice radio, TV, Hi-Fi. Univer-	2 complete baths, fireplace, car-	prints, drafting supplies. CAPITAL CITY BLUE PRINT	EXPERT THESES, General typ- ing. Electric typewriter. Exper-
•SERVICE	Very Nice \$645.	· · · · · · · · · · · · · · · · · · ·	Forty-One	sity Electronics 211 Evergreen,	pets, dishwasher, separate dining	221 South Grand	ienced dissertation typist. Re-
•TRANSPORTATION	1958 PLYMOUTH STATION WA-		FURNISHED STUDENT	332-6283. 5	room, full light-dry basement, 2 car garage, large shaded yard.	Lansing, IV 2-5431 C	production service. Near
•WANTED	GON V-8, automatic trans-		APARTMENTS	HAMMARLUND HQ-160. Excel- lent condition. Call 332-6876 af-		UNIVERSITY TV RENTALS. EC-	BRODY. 332-5545. 5
DEADLINE:	mission. Radio, whitewalls. \$495.			ter 12 noon. 4	neighborhood at 119 Kensington	onomical rates by the term,	★ Wanted
12 p.m. one class day be-	Many other makes and models to		Rent Now For Fall	MOTORCYCLE 650CC SUPER -		month, week. Quality Philcopor- table sets. Call 355-6026 between	FULL-TIME WORKING GIRL and
fore publication.	choose from. Shop our full block			BSA. Excellent condition. Phone	7-1084. 8	2:30 - 5:00 p.m. 6	student wants single apt. Unap-
Concellations - 10 a.m. one class day before publication	of used car bargains. A guaran- tee with every car. IV-2-1604.		Applications And Complete Rental Information	355-6719. 4 1962 ZIGZAG SEWING MA-	K Lost & Found	BICYCLES AND CABS Sales Ser-	proved, unsupervised. Call 332- 3075 after 6 p.m. 4
PHONE:	C4		Available At		LOST WOMAN'S cream-colored	vice and rentals. New and used.	
355-8255 or 8256	AUTOMOTIVE: SERVICE	/	Evergreen Arms	orative stitches, blind hems, etc.	billfold in vicinity of Berkey Hall	East Lansing Cycle, 1215 East Grand River, 3 blocks east of	Second Play
RATES:	ACCIDENT PROBLEM? Call		MODEL OPEN DAILY	No attachments necessary. Yours for \$39.80 or pay \$3.98 per	or Education Bldg. 355-8050. Re- ward. 5	McDonalds. 332-8303. C	
1 DAY \$1.25	Kalamazoo Street Body Shop.		1-8 PM	month. Call IV 5-1705.	ward, o	FOR LOW RATES on auto in-	Wednesday
3 DAYS \$2.50	Small dents to large wrecks.			MOTORCYCLE: HONDA Super	LOST - TISSOT man's wrist- watch. Lost in vicinity of Berkey	1.1 C	•
5 DAYS \$3.75	American and foreign cars. Guaranteed work, 489-7507, 1411		For The Best In	Sports 50cc. Also Harley Dav-	Hall. Reward . Call 355-5764	World's largest auto insurer.	"The Shadow of a Gunman" by the Irish playwright Sean O'-
(Based on 15 words per ad)	East Kalamazoo. C		Student Apartments	idson 125cc. in parts. Phone 355- 5958. 4	or 355-2759. 4	Call or see your State Farm agent today. Ask for GEORGE TOBIN	Casey will be the second presen-
There will be a 25c service	* Employment		EDWARD G. HACKER CO.	5958. 4	+ Personal	or ED KARMANN, IV 5-7627	tation of University Theatre's
and bookkeeping charge if			IV 5-2261 Realtors 332-1011	SINGER WORLD FAMOUS Auto-	Fersonar	IN FRANDOR. C	Summer Circle arena theatre. Performances will be given Wed-
this ad is not paid within one week.	WANTED REGISTERED Dental Hygenist on full or part time		MEN Rooms to rent. 501 M.A.C.			BABYSITTING WANTED Daily July & August. 8 a.m 5:30	nesday through Saturday in
	basis. Call IV 93334. 7	A second s	\$8 per week. Cooking privileges. Call ED 2-2563.	Just dial the design, blind stitch over casting makes buttonholes,	Spartan room, Inn American Mo- tel. Tuesday, 7 p.m. Open all		Demonstration Hall at 8:30 p.m.
* Automotive	TOWN AND COUNTRY FOOD		COOL SUMMER ROOMS in new			Write or Phone Sue Booth 1816	"The Shadow of a Gunman," O'Casey's first successful play,
1956 - BUICK - 2 -door hard			home. Ceramic showers - Patio	Make 11 payments of \$5.93 per	SIXTY EIGHT MILLION idiots	S. Cook Rd., Route 1, Owosso. SA 3-2177. 5	is a satirical commentary on the
top - one owner. Excellent trans-	hands? We need 2 men with morn- ings and evenings free to work at		- M.S.U. approved - Close - in		and you are driving except you		actual political and social his-
portation. Reasonably priced. Call ED 241253. 8	exceptional selling job. Prefer		- Parking. ED 2-1183. 4	\$36.16 total accepted on almost new zig-zag, equipped Singer		WHY PAY MORE? For profes- sional dry cleaning, WENDROWS.	tory in Ireland in 1920. The Irish rebellion is the plot of the drama,
1960 CHEVROLET convertible,	married men with car for trav-		Bogue Street at the Red Cedar	Sewing Machine. Cabinet type		Pants, skirts, sweaters, 50¢.	and the brutality of the Black and
V-8, automatic, sharp car. Call	el experience. 937 E. Grand River, East Lansing. Raymond E.		af the Rea Cedur	makes fancy stitches buttonholes,	Bldg 220 M.A.C. C4	Plain dresses, suits, coats, \$1.00	Tans dominates the play.
Juin Ori i tosti	Morgan, District Manager. C5		In Villand	blind hems, etc. Only \$3.50 per month. Will handle on new con-	FREE PIZZA ON YOUR BIRTH-	3006 Vine St. 1/2 block west of Frandor.	O'Casey's vivid characters are portrayed as the victims of so-
1960 FALCON 4-DOOR, auto- matic shift. Good condition, \$750			Cedar Village	tract. Call IV 5-1705. C	DAY. At Bimbo's, pizza is our specialty. Call 484-7817. C	XEROX COPIES anything; even	ciety's neglect as they exist in a
oc cest offer. Call 355-3096. 4	has permanent positions for men			STEREO TAPERECORDER	APOLISH LINWANTED HAIP	pages in a bound book. Aldin-	Dublin tenement section. Their
PONTIAC 1960 CONVERTIBLE	and women in office, sales, and engineering. IV 2-1543 the	· .		with two extension speakers and	Electrolysis is permanent. Call		language is rich and flavorful, almost poetic. Basically, the plot
Catalina, hydramatić, radio, white wall tires, power steering	Michigan Vetional Town		New Student Apts.	a turn table. Phone 485-3840. 6	University beauty Salon ED 2-		is tragic, but there are moments
and brakes. Smokey beige finish,			adjoining the campus	FARM FRESH EGGS, strawber- ries also other fresh fruits and		X TYPING SERVICE	of ironic humor.
vinyl top and genuine leather in-	manent nosition available down-			vegetables daily at reasonable	GET RELIABLE ADVICE on car		Patrick K. Ford, East Lan- sing, will portray Donal Davoren,
terior. Yours for only \$1885. Al Edwards Company, 3125 E.	town Lansing law firm. Legal.		Call ED 2-5051	prices throughout the season.	insurance from LES STANTON AGENCY. Budget Financing	home. Years of experience. Call	the sensitive poet who is mis-
Saginaw. C8	secretarial experience desirable but not necessary. Shorthand re-	and the second	(Anytime)	Roadside Farm Market, 3 miles east of E. Lansing on Grand Riv-	available 1500 E Mishiman IV		taken for a gunman seeking ref-
1953 MG-TD ROADSTER, black,	quired. Must have initiative, in-	the river's edge apartments on the cedar	Now Renting	er, old US 16 at Okemos Rd. C	2-0689. C	THESIS TYPING for carbon cop-	uge: Charles E. Lauterbach, graduate student from Arvada,
reconditioned. Must sell \$900	. telligence, and be capable of	apartments on the cedar	for	RIDING LAWNMOWER 24" Sears	K Real Estate	ies, multilith masters, or stu-	Colo., is cast as Seumas Shield,
thour one is at	top-notch performance. Call Mr. Anderson 489-5753. 4	ed 2-4432	Fall '63	Roebuck 24" cut, 4 horsepower.		dent services acetates. IBM's with carbon ribbon and complete	
DO YOU KNOW that just ten min- utes east of East Lansing you can		NEED GIRL ROOMATE for sec-	Office 239 Bogue St.	10 months old, \$200 - New -	room cape cod. Ceramic tile bath	, Greek alphabet and other tech-	heroic Minnie Powell, intoxicat-
have the best of personalized ser-	Why settle for second best? Avon	ond five weeks. New apartment	Gr. River Ave.	Will sell for \$125. ED 2-0758. 6	full divided basement. Attached	nical symbols. Experience in all	ed with the "cause" and charmed
vice from a small friendly Ford	Representatives sell top quality	building near Berkey. Call 332-		HAND KNIT french angora sweater, yellow, size 12, Brand	garage, over 1 1/2 acre beauti-	departments. Wonch Graphic Service, 1720 East Michigan Ave-	by the poet, will be played by J.P. Ward, sophomore from Tol-
dealer? We feature a fine se- lection of used cars. Signs Brun-	products. Start now for summer earnings. C4	3081 anytime. 4	. 5	new. Phone IV 9-9689.	and fruit trees. \$19,008. Cal	nue, Lansing. Phone: 484-7786. C	d, Ohio.
son Ford Sales, Williamston,		COOL SPACIOUS room new		BICYCLE, Man's english, in-	owner 337-2719.	TYPING in my home. Shirley	The boisterous Adolphus Grig-
Michigan, OL 5-2191. C	For Rent	home, private entrance and bath, recreation room. Male. Phone	() () () () () () () () () () () () () (cludes baskets and lock. Good		Decker. 2612 Forest Ave. Lan-	son, portrayed by Carroll Hawk- ins, East Lansing, and his talk-
1962 FALCON SQUIRE STA-	For Vacation Rentals see	ED 7-9794. 8	Be Contraction of the second s	condition. Call 332-6740, after 5.	room ranch. Stove, refrigerator		ative wife, played by Marilyn



Michigan State News, East Lansing, Michigan

WATER SHORTAGE

(Continued from Page 1)

cording to officials affiliated with these water departments.

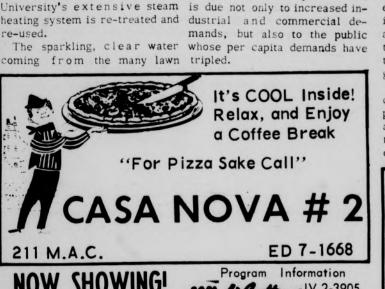
"At the present time," Marvin L. Garrison, East Lansing water department superintendent, said, "the existing water supply system from the seven deep rock wells which has a 4.2 million gallons per day capacity is sufficient to meet normal needs. "However, a study is being conthe present systems for meet- unchlorinated, warm, and pos-East Lansing population."

Garrison pointed out that the water level in East Lansing wells contributes to depletion of water has dropped 2.5 feet per year supplies and water conservation for the last 10 years. He said practices should be everyone's a number of factors diminish the recharging of wells with water. Among them are the prevalent water run-offs.

Coupled with extensive sewer MSU's water supply, accord- wells and tested for purity."

ing to Jesse M. Campbell, power plant superintendent, is furnished by 19 wells with depths between 400 and 460 feet. The average consumption from these wells ranges from 2.5 to 3.7 million gallons per day.

"At this time," Campbell said, "the present wells take care of water arises."



in such a bad shape to date, ac- sprinklers on the University grounds is not drinking water, Campbell explained. It is Red Cedar River water pumped through the power plant's turbine condensers and then into, a separate distribution system.

This water is used for the botanical gardens, greenhouses, playing-fields, grass, and for the irrigation systems. Campbell said that the water is beneficial ducted to add two new wells to for plant growth because it is . ing demands of an expanding sesses a certain amount of fertilizing value.

responsibility.

tendency of landowners to tile day, 500 water fountains in the their lands for rapid drainage University's buildings were and the increasing use of asphalt turned on and flowing continually. and cement for roads, driveways, This loss of water would comand parking lots causing quick mand an impressive figure in thousands of gallons per month.

systems which flush the rain wa- sity's drinking water," Campbell ter and snow melting into the said, "is checked regularly by rivers, the land has less mois- the bacteriology department acture to soak up and retain for cording to a set pattern. Samrecharging water supply wells. ples are taken from buildings and

> to Claude R. Erickson, board of water and light engineer, receives its water supply from 112 wells which average 425 feet in depth. The water supply is ample

time, he said.

On Man's Relationships

The big jump in water con-

Campbell said that water waste

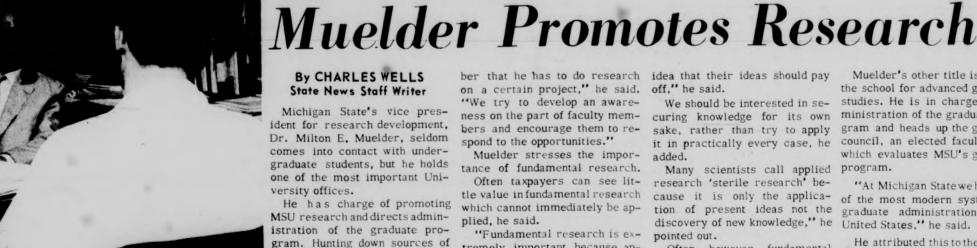
He estimated that during the last weekend, Saturday and Sun-VICE-PRESIDENT MUELDER CHATS WITH REPORTER

"The condition of the Univer-

The city of Lansing, according has ever known is the race today man. between technocracy and man's The effects of the population relationship to man," according explosion in the United States, to the president of HillsdaleCol- just as in all other parts of the

lege. "Whether we can continue to oned with, he said. to meet demands at the present progress with space-age speed

go by.



MSU research and directs administration of the graduate program. Hunting down sources of research funds in another part of his job. After securing the necessary

funds, he then tries to channel them to some 285 University specialists in 70 departments.

"We try to develop an aware-

spond to the opportunities."

plied, he said.

ber that he has to do research idea that their ideas should pay on a certain project," he said. off," he said. ness on the part of faculty mem- curing knowledge for its own ministration of the graduate pro-

bers and encourage them to re- sake, rather than try to apply gram and heads up the graduate Muelder stresses the impor- added. tance of fundamental research. Many scientists call applied program.

tle value in fundamental research cause it is only the applica- of the most modern systems of which cannot immediately be ap-

"Fundamental research is extremely important because applied research depends upon the new discoveries of fundamental

"We never tell a faculty mem-

Directs Grad Administration

Often taxpayers can see lit- research 'sterile research' be-

research," he said. He regrets that only a small

percentage of research and development funds go into fundamental research. Muelder cited that the federal government survival, not only militarily, but nois, the son of a Methodist spends only about eight per cent of its research budget on fundamental research.

He thinks expenditures for fundamental research should be increased.

For Holiday

The library will be closed all

He said the vision of the future Regular hours of 8 a.m.-11 regular weekend hours of 9 a.m. -5 p.m. Saturday and 2-11 p.m. Sunday will be continued this weekend, announced Merrill Jones, assistant director of the

> University Theatre's UMMER ARCLE presents **OPENS WEDNESDAY** At the Arena Theatre in Demonstration Hall

pointed out.

iately, he added.

er." he said.

ministration.

said.

We should be interested in se- studies. He is in charge of ad-

it in practically every case, he council, an elected faculty body which evaluates MSU's graduate

research can be applied immed-

"At Michigan State we have one tion of present ideas not the graduate administration in the discovery of new knowledge," he United States," he said.

He attributed this to the amount Often, however, fundamental of decentralization of authority in the program.

Muelder's other title is dean of

the school for advanced graduate

Muelder oversees the pro-Muelder indicated that MSU placed increasing emphasis on gram, but he leaves the internal research and development even details up to the college and debefore the "space age" began. partment heads.

He was born and raised in Illi-"Research affects America's also economically, in public minister. He attended Knox Colhealth, and even in its prestige lege in Galesburg, Ill., and then as the world's intellectual lead- went to Germany for graduate study.

Some of the big contributors He received his Masters Deto research at MSU are the gree and his Doctorate from the Atomic Energy Commission, Na- University of Michigan. In 1935, tional Institute of Health, Nation- he taught in the history departal Science Foundation, Depart- ment. He helped set up government of Defense, and the Nation- ment administration of occupied al Aeronautics and Space Ad- Germany after World War II. He headed the political sci-

"Most of Michigan State's re- ence department in 1949 and was search, whether it be fundamen- appointed Dean of the College of tal or applied, is applicable to Science and Arts in 1952.

American industrial needs," he In 1959, he assumed his present position.



The effects of the population others," he said. In facing up to the issues at hand, Phillips chided educators world, is something to be reckfor not giving priorities for study day Thursday for the July 4th against the impact of tradition. holiday. "Of the 285 million people bori

Hillsdale President Speaks

"Fundamental researchers should not be pressured with the

"The greatest race the world determining the true nature of find his own true dignity through Library Closed the protection of the dignity of

O Michigan State News, East Lansing, Michigan



FRESHMEN ORIENTATION -- Marilyn Marston, East Lansing senior, administers a group hearing test to freshmen and transfer students. All new students are required to take speech and hearing tests before they can register.

Saving Campus' Elms **Poses Wildlife Problem**

Editor's Note: This is the first in a series on a research project to control Dutch elm disease

By ERIC M. FILSON State News Staff Writer

saved with a minimum of dam-



MSU's SWEETHEART of Sig- June 13 and agreed on the folmo Chi, Miss Mary Jane Walk- lowing points to use as a guide er was presented Friday night for future tree spraying activas the national swee "There is insufficient reliable Sigma Chi. Miss Walker, New evidence at this time to jus-Bedford, Mass., senior is an tify total substitution of methoelementary education major. xychlor for DDT in our Dutch She is social chairman of Chi elm disease control program. Omega sorority, secretary of "However, in view of the multhe senior class, and a memtiplicity and magnitude of DDT ber of senior council. She was runnerup for homecoming queen side effects, a thorough investigation of possible control alterlast fall. Ralph's Cafeteria "KEWPEE'S" .great food fast service lots of room .open 6 A.M. To 12 A.M. FULLY W AND AND AND HUNDRED. Paperbacks BOOK

ACROSS FROM BERKEY HALL

age to wildlife? This problem has been turned all possible speed. over to a special committee reently established by President

John A. Hannah.

fects on wildlife. , The Advisory Committee on will coordinate research on the subject. The committee will also ad-

life.

cooperating with the Pesticide Center in undertaking a research project to determine the advisibility of using methoxychlor instead of DDT for spraying campus elms The advisory committee met on

natives should be undertaken with "By carrying out this inves-

tigation under the direction of staff of the new pesticide center The DDT spraying program working in cooperation with and initiated to control the dreaded employing personnel and equip-Dutch elm disease has been the ment of the grounds maintenance Can the campus elm trees be subject of much controversy be- department, scientifically "ccause DDT is reported to have curate results can be achieved number of serious side ef- without duplication of equ.pment and effort.

"Frequent progress reports Campus Spraying was established should be released to help comby Hannah earlier in June. It bat adverse publicity and to pro-will coordinate research on the an acceptable substitute has been found.

"A preliminary outline of the ise Hannah on actions that nature of the investigation of hould be taken in the future to on-campus spraying should control the disease while at the be prepared and circulated among same time saving campus wild- committee members for criticisms and revision and then submitted as a concrete pro-

and development department is posal to Dr. Richard Aldrich, director of the Pesticide Center."

> The mascot of the Southern Methodist football team is a black shetland pony named Peruna.



Speech and hearing defects justment to University life are at freshman counseling clinics vibrations per second. during the summer.

Dr. Charles Pedrey, director of the speech and hearing testing program, says about 500 incoming freshmen and transfer each week.

Some 4,800 new students will attend 22 clinics this summer. Each group spends three days on campus. The students register, pay fall term fees, and receive chest X-rays. "We check for speech which may be unintelligible, conspicuous, or have tendencies which inadequacies in the fall.

would cause the student to be maladjusted," Pedrey said. Each student reads a set of

prepared sentences during thespeech test. He is also asked to tell something about himself in a normal conversational manner. Students who need correction work are enrolled in speech 093 for remedial instruction.

Hearing tests are administered which could hamper student ad- in groups of 10-30. The students respond to pure tones at fredetected through special tests quencies of 1,000 2,000 and 4,000

"Those failing the test are given individual tests and may be referred for medical examination if the hearing level is below average," Pedrey said. "Some students are checked for defects of these will require hearing aids or a course in speech reading and possibly in hearing conver-

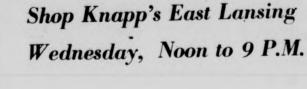
sation." Pedrey says testing for speech and hearing deficiencies before school starts gives "more time to do the job as it should be done." It also enables plans to be made for correction of any

Pedrey remembers when students were tested individually for hearing deficiencies. "It was a real chore, but now the group testing is much quicker and more accurate."

Pedrey is assisted by three seniors and one practicing speech correctionist.



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