



# Romney Asks For Prejudice Erasure

## Which Wolverine Came First? MSU Or U-M

Historian Kuhn Traces Origin Here; Michigan Picked Name Shortly After

Why is State's yearbook called the Wolverine? This question is perhaps asked most often in regard to the book.

Throughout the years our neighbors to the South have become known as the Wolverines, evidence shows that Michigan State was the first to use the name. Years ago in most universities it was traditional for the

Michele Powers, Grand Rapids senior and editor of the 1964 Wolverine, and William J. McIlrath, director of student publications and Wolverine adviser, returned from Chicago where they spent the weekend conferring with the designer and the engraver on the layout of the 1964 book.

junior class to put out the yearbook, free from university control. True to tradition, in the early spring of 1900 MSU's Class of 1901 put out the yearbook using the name Wolverine. According to Madison Kuhn, professor of history and MSU historian, the name Wolverine was adopted by

the yearbook editors before the Michigan school newspaper records the name used to refer to the University of Michigan athletics.

After 1901 the name fluctuated until 1910 when the editors specified that if possible, the name be carried on in future publications. The 1901 edition was not the first Michigan State University yearbook. In 1887, 88, and 89 the Harrow was printed and in 1896 the Hellostat was published.

Since then many changes and improvements have occurred in the Wolverine. The National Scholastic Press Association has awarded MSU's yearbook five First Class awards and 10 All-American awards since 1948. The All-American award is presented to exceptional books in their class. For the past four years the Wolverine has been given this highest award and is awaiting the results of the 1963 judging.

Preparation for the 1964 Wolverine began last spring with the appointment of Michele Powers, Grand Rapids senior, as editor and Michael Anikeeff, La Jolla, Calif., sophomore, as business manager. They have

been working throughout the summer on sales promotion and editorial plans and have been selling 1964 subscriptions at Summer Counseling Clinics to incoming freshmen who would miss the opportunity to buy at fall registration. The remainder of the staff will begin work in the fall.

The Wolverine symbols, first seen in this edition, are Miss Wolverine and Revlow, a Wolverine pelt given to the book by an interested Alaskan resident, will be used to announce important information concerning the book.

## Kenton Coming Sunday

Stan Kenton arrives Sunday to conduct his third annual jazz clinic here.

The Stan Kenton Clinic is the second in a five week series held at various universities throughout the country. It will run for one week.

A second musical group will arrive Aug. 8. The Music Educators' Rhythm Clinic will be housed in Shaw hall along with the Kenton Clinic.

Both groups are scheduled to depart Aug. 10.

The Kenton group will practice throughout the week. Instructions in jazz theory and improvisation will keep the participants busy. On Aug. 9, the jazz players will present an outdoor concert behind Shaw Hall.

Kenton has been on campus for the past two summers conducting similar clinics. The clinics are conducted in a series each summer with several held around the country. Kenton is at the University of Connecticut this week conducting the first of these.

After his session here next week, Kenton will move to Indiana University Aug. 11-17. From there he travels to the University of Denver, Aug. 18-24, and the University of Nevada, Aug. 25-31.

The sequence of clinics is sponsored by the National Stage Band Campus, Inc.



GOV. GEORGE ROMNEY SPEAKS ON CIVIL RIGHTS

## Calls On Leaders To Work Together

By SUE JACOBY  
State News Staff Writer

Gov. George Romney promised Friday at a conference on civil rights in the Union that Michigan political leaders from both parties would "roll up their sleeves and work side by side to help erase the problem of prejudice and discrimination."

## Island Teachers Needed

Students will have the opportunity to apply for elementary and secondary teaching positions on far-off Pacific islands at the Placement Bureau this week.

The interviews will be conducted Wednesday afternoon and Thursday morning by John Trace, an employee of the U.S. Government.

The federal government is sponsoring an accelerated education program for natives in the Micronesian island group, which includes the Caroline, Marshall and Mariana islands.

The islands are trustee territories placed under U.S. supervision by the United Nations.

Donald Topping, an English teacher from the University of Hawaii who is studying at MSU this summer, said the long-range purpose of the government is to upgrade the native teachers.

"The aim of trust territory governments is to get Micronesians into positions of responsibility as soon as possible. Education is the main way this can be accomplished."

"One of the ways to accomplish this aim is the teaching of English as a second language. This will be one of the primary tasks of the teachers, who will instruct students in all subjects."

Congress appropriated funds to hire 140 teachers for the islands. "There were almost no Americans in the islands before," said Topping. "These students will be pioneers."

Interviews for the teaching posts are being conducted in more than 100 universities throughout the country this summer. The interviewers are looking for students to work beginning this fall as well as for the 1964-65 school year.

Students must sign a two-year contract. Modern housing is provided by the government. Applicants do not have to be education majors, although they must have taken a certain number of education courses.

The University of Hawaii is working on a program with the trust government of the islands to train the teachers. The program would be similar to the Peace Corps training period, according to Topping.

"The students would receive cultural orientation and learn the native language." There are nine major languages spoken on the islands.

"The teachers will have their work cut out for them. Most of the teachers these students have had before are people with less than a high school education."

Teachers receive pay from the government during the two-year work period.

Delivering the keynote speech at the three-hour conference of religious and civic leaders from communities throughout the state Romney emphasized the gap between public civil rights policy and actual practice must be closed through legislative and civic action at the local and state level.

"Michigan's public policy in human rights is clear," Romney said. "Our new constitution contains the strongest, clearest, most direct statement of civil rights principles in the nation."

The governor said he would appoint the Civil Rights Commission provided for in the new constitution by August 15. The constitution does not become effective until Jan. 1, but Romney said appointment of the committee members would give them time to prepare civil rights rules and procedures and discuss them with groups throughout the state.

He will recommend to the Commission that meetings be held throughout the state to acquaint various power groups with the Michigan civil rights laws.

"I would like to see employers, realtors and owners of public accommodations including in these meetings. This would enable them to better understand the provisions of the new constitution and the public accommodations law."

Romney said he supported state attorney General Frank Kelley's efforts to enforce the provisions of the public accommodations law. "A Negro or member of any minority group should be completely free to travel, vacation or seek employment opportunity in any part of our state."

The governor emphasized that action in the field of human rights must stem from local as well as state government. He urged that all Michigan communities organize local human relations commissions.

"In human rights, and in every other field, local action is the foundation or fiber of state action."

Following Romney's address, two seminars were held for the group, which included more than 100 local leaders.

The first panel on the "gap between practice and principle in public policy" included Kelley, Mel Ravitz, a member of the Detroit Common Council and a professor of sociology at Wayne State University, and Dr. Albert Wheeler, a member of the social action department of the Michigan Catholic Conference and the Ann Arbor NAACP board. The panel was moderated by Dr. Mildred Smith, a consultant to the Flint Board of Education.

The second panel dealt with organization for civil rights action within local communities. It included Henry Upjohn, former Kalamazoo city commissioner, Francis J. Coomes, executive director of the Michigan Catholic Conference, Henry G. Marsh, a member of the Saginaw human relations commission, and George Bean, Grand Rapids city manager.

In his closing remarks, Romney asked the group if it thought more conferences on civil rights throughout the state would be valuable.

He also said he hoped the Civil Rights Commission would promote better communication between local authorities in the field.

## Graduate Of Texas

# Fifth Congress Of Strings Features Conductor Lane

A prominent young conductor from Ohio will lead the fifth Congress of Strings concert Thursday at 8:15 p.m. in the Auditorium.

Louis Lane, associate conductor of the Cleveland Symphony Orchestra, is one of America's fastest-rising young conductors, according to Walter Hodgson, head of the MSU music department.

Lane is conductor of the Akron Symphony Orchestra. He also conducts the Cleveland Sinfonietta and the Cleveland Chamber Players.

The 40-year-old conductor is a graduate of the University of Texas. He served three years in field artillery during World War II. Following the war, he continued his studies at the Eastman School of Music and the Berkshire Music Center.

Lane was appointed conductor of the Cleveland Symphony's summer "pops" concerts in 1952. He was named assistant conductor of the orchestra in 1956 and associate conductor in 1960.

He appears regularly on the podium in the Cleveland Orchestra's subscription series and shares direction of the children's programs and Sunday afternoon "Twilight Concerts" with the noted conductor Robert Shaw.

Lane has made guest appearances with the symphony orchestras of Portland, Ore., and Houston, Tex. He has two concerts scheduled with the Grant Park Symphony Orchestra in Chicago during July.

His compositions include orchestral works, songs and chamber music. They have been widely performed throughout the country.

## 'Talent On Ice' Wednesday

"Talent on Ice," the summer ice show, will be presented at 8:15 p.m. Wednesday in the ice arena.

The final Congress of Strings concert will be held Aug. 15 in Fairchild Theatre. It will be conducted by Donald Johanos, conductor of the Dallas Symphony.

## Lucas On Way To Russia

Russian peat scientists have extended a special invitation to a Michigan State University soils expert to chairmen one of the sessions during the International Peat Congress in Leningrad, Russian, from August 15-22.

Dr. Robert Lucas, a soils specialist with the Michigan Cooperative Extension Service, left today to serve as chairman of the section on "Utilization of peats and bogs in agriculture."

Lucas is also presenting a paper on "Fertilizer Requirements for Plants Grown on Organic Soils" at the conference attended by some 700 scientists from all over the world.

## Coed Purse Carrying Returns To Campus

A campus fad is dying. In fact, it may already be dead. MSU coeds are beginning to carry purses.

For many years, purses -- no matter the size -- have been taboo on the Michigan State University campus. Incoming freshman women are warned by their big sisters that they should bring clothes with lots of pockets to school.

The typical letter from "Big Sister" may say, "You'd be surprised how much you can put into your pockets. But don't plan on carrying a purse. None of the girls do."

The freshman-to-be cringes, thinking of the giant burlap or leather sack she used in high school. "How will I ever get along without a purse?" she wonders.

Now all this is changing. How the change began, and when it began are not important. What counts is the fact that there is a change.

This summer, coeds are carrying small envelope-type purses that either zip or clip shut. The purses come in every imaginable material, from plaid burlap and madras to plain leather.

Some coeds have completely shunned the taboo on purses, and carry knapsack-like bags over their shoulders.

A few still stuff cigarettes, lipstick and pens in pockets. But this is hard to accomplish

with the light-weight shifts and slim wrap-skirts so popular as summer school wear.

"It's so much easier carrying a purse, even though it is a little one," said Karen Neumann, Rochester, Mich., junior. "I can carry cigarettes and any other little things without having them fall all over the floor when I sit down in class."

Peggy Olson, Bay City junior, agreed with Miss Neumann's sentiments.

"I don't like to carry big purses, but the smaller ones are convenient."

From the male point of view, carrying purses is dangerous. Eric Filson, Mt. Pleasant senior, said he doesn't like to see girls carrying huge "sacks."

"They look sloppy," he said, "and when coeds start with small purses, they're bound to get to the bigger ones sooner or later."

How long this step away from the conventional campus ways will last is a question yet to be answered.

Fall term will bring back the bulky sweaters, fuller and heavier dresses and jumpers, trench coats and finally heavy wool coats -- all with pockets.

Whether or not these pockets will be left as ornaments or holders of Kleenex can only be guessed at. Coeds may return to the days and years of pocket-stuffing.

Then again, they may let this campus fad stay dead.

# MSU, East Lansing Students Pass 1,000th Mark Of 1,500 Mile Hike

A 1,500 mile hike along the Alaskan Highway from Dawson Creek, British Columbia, to Fairbanks, Alaska, has proved to be too much for its organizer, Parker Seiler, 37, an instructor at the Waverly School in Lansing, who decided to drop out of the hike at mile post 101.

"It was a combination of blisters, swollen ankles and leg cramps which forced me out," he said.

Seiler plans concentrating more on taking movies. He planned the trip as a promotion for a travel film he is making on the 49th state.

Michigan State student, Ted Struble, 21, Plainwell junior; and Keith Cossey, 17, senior at East Lansing High School, are continuing on the hike.

His mother Mrs. Claire Cossey, an art teacher at East Lansing High, reported they have passed the 1,000 mile point and

are now at Haines Junction in the Yukon.

"The boys are averaging about 40 miles each day," she said. "They have learned to pass the time by reading as they walk."

Her son has been sending letters regularly to keep her in touch with the expedition. To reply, she has to send letters ahead to designated points where they pick them up.

The group missed a flash flood by only an hour. It wiped out 18 bridges along their route. They had several stormy days, but encountered snow flurries only once.

Walking 12 hours each day, the hikers have upped their pace over their previous estimate of 30 miles daily because Cossey wants to get back to East Lansing for high school football training.

Cossey indicated in his letter that Seiler has given the group inspiration to complete the trip.

"During the whole trip," he said, "I have never heard a word of profanity from him."

"He neither smokes or drinks and has given us inspiration by reading the Bible to us every night," he added.

Publicity for the trip has been good, Mrs. Cossey said. They have been welcomed by sourdoughs, lumberjacks and residents living along the route. Whole communities have turned out to greet them as they passed through town.

A fourth member of the group, John Hall, 25, a Lansing Community College student, drove a supply bus along with the hikers. The group drove from Lansing to Dawson Creek and are now using the bus as a mobile camp.

Seiler took over driving the bus after he stopped walking. He meets the two hikers at noon and again in the evening when they make camp.

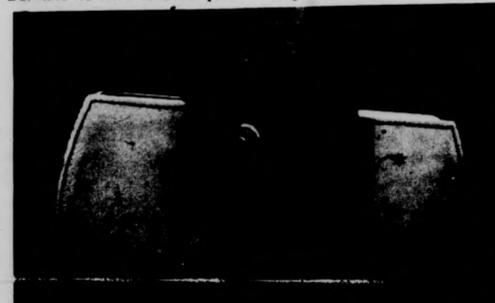
Hall left the group at Ft. Nelson to explore the Headless Valley of the Nahanni River region. At last report he had rejoined the group.

Cossey described the first 300 miles as being the most difficult. The route is like an ever-changing stage of forests and wild animals, he said.

Struble, an advertising major, has hitchhiked all over the United States, but this is his first long hike. He plans to write magazine and newspaper feature articles about his experiences.

If enough time is left, the hikers plan to fly to Ft. Yukon, north of the Arctic Circle, and then take a boat trip down the Inland Passage to Prince Rupert, B.C.

They have been offered rides by many people, but turn them down because as they say, "We want to take every inch of this trip on foot."



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**World News at a Glance**



**Over 800 Dead in Earthquake**

SKOPJE, Yugoslavia -- Hundreds of more bodies have been recovered from the earthquake-shattered city of Skopje in Yugoslavia. An official told newsmen that 813 bodies have been recovered from the debris so far, while some 2,000 persons were rescued either slightly or gravely injured.

**Ward Ends Defense in Vice Trial**

LONDON -- Dr. Stephen Ward has abruptly rested his defense on morals charges with a plea against being made a sacrifice to the public demand for punishment of those responsible for Britain's sex scandal. Defense Counsel James Burge stunned the courtroom in Old Bailey by announcing the end of his case without calling any of the major "surprise" witnesses promised when the trial started. The case is expected to go to the jury tomorrow.

**Oppose Segregation Ban in Public Places**

WASHINGTON -- Gov. Farris Bryant has asked the Senate committee on the Civil Rights bill to delay its action in the drive to assure equality for Negroes. Bryant was the fourth Southern governor to testify before the committee against President Kennedy's proposal to ban discrimination in public facilities.

**Picket New York Construction Sites**

NEW YORK CITY -- Civil rights pickets have launched a new wave of demonstrations against alleged job discrimination at construction sites in three of New York City's five boroughs. Four pickets, including a Baptist minister, were arrested today at a Brooklyn hospital construction project and other demonstrations developed in Queens and Manhattan.

**Union Spokesman Says Rail Dispute Not Hopeless**

WASHINGTON -- A rail union spokesman told Congress that the railroad dispute is not nearly as hopeless as the public has been led to believe. Roy Davidson, head of the Brotherhood of Locomotive Engineers, urged Congress to allow union and management to proceed with collective bargaining and to reject the administration proposal for solving the controversy.

Davidson said that collective bargaining has been "virtually unused" during the four-year-old dispute.

He told the House commerce committee that "to the small extent that it has been used, it has brought this dispute close to peaceful negotiated resolution."

The railroad industry has said that practically no progress has been made in talks on key issues.

**National Debt Ceiling Not To Be Hiked**

CAPITOL HILL -- The administration has told Congress that despite earlier forecasts, it will not ask to raise the legal ceiling on the national debt to another record high this summer. Instead, Treasury Secretary Douglas Dillon and Budget Director Kermit Gordon asked Congress to extend the present debt limit of 309 billion dollars to November 30.

**Former Legal Aid To Williams Receives Federal Post**

WASHINGTON -- A former legal adviser to former Michigan Gov. G. Mennen Williams has been named Assistant Secretary of Defense for Civil Rights.

He's Alfred Fitt, who has been deputy under secretary of the army.

Fitt is taking over a new post, created by Defense Secretary Robert McNamara to supervise the Pentagon's new anti-discrimination policies. Fitt formerly lived in Grosse Pointe.

**Sinclair Oil Plane Wrecked**

CARACAS, Venezuela -- Reports from Caracas, Venezuela, say a time bomb wrecked a plane owned by the Sinclair Oil Company early yesterday in an oilfield town 350 miles Southeast of Caracas. The plane was empty on the airstrip when the bomb went off -- believed to have been planted by Castroite terrorists.

(continued on page 5)

**Sees 23 Years Growth**

**Hannah Adds Much To MSU**

By CHARLES C. WELLS  
State News Staff Writer

A single person often personifies a great institution. At Michigan State University that man is its 12th president, John A. Hannah.

In the 23 years that he has been president, MSU has grown from a college of agriculture and applied science to become one of America's leading land-grant universities.

Michigan State had 6,600 students when it was founded in 1941. Today over 25,000 students are attending its 11 colleges.

Hannah, however, credits team work for Michigan State's accomplishments.

"If you are going to build anything, whether it be a university or any other institution, it takes many people working together to complete the task," he said. "The job of building MSU has been a team effort and the team should receive full credit."

Partly responsible for MSU's tremendous development is Hannah's attitude toward his position. He believes the president exemplifies the university--he is its representative.

"This position I hold does not last just from 8 to 5," he said. "To me, it lasts 24 hours of every day."

"In this position I hold, there is a tremendous opportunity to affect the lives of people for good," he said. "I believe there is no comparable role."

He has had several opportunities to go into industry. For instance, a meat packing industry offered him five times his present salary if he would go to work for them. He turned them down because, as he says, "there is more to life than money."

University presidents are often subject to criticism and Hannah is no exception. He is a major target for students, professors, and legislators.

"If someone worries a great deal about criticism, then he shouldn't be in this post," he said. "I receive some criticism and I also, receive some credit for what I do and to me the two seem to balance out."

He reads his critics in the newspapers and then checks to see if they are correct. If they are not, then he does not worry about them.

Hannah's critics most often charge that he is an "empire

builder" and that he is trying to make MSU too big.

"This criticism is not unique," he said. "Nearly every other university president hears the same charges."

"But I will not apologize for our growth. Other land-grant universities are getting larger also. The reason MSU has grown faster is because we departed from teaching only agriculture and applied sciences earlier than they did."

One thing he regrets about the expansion is that he was not able to visit with the number of students he once could. However, he feels this university has a responsibility to educate all the students who want to attend here.

In appraising future university growth, he predicted there will be growth of junior colleges and the creation of other new colleges in Michigan. These will feed students into the major universities.

"However, the undergraduate program at MSU will continue to be strong," he said. "Experience at other universities has shown that when the undergraduate program was weakened in favor of the graduate program, the whole institution has suffered."

At MSU there will also be increased emphases on the graduate program, he indicated.

He believes that in the future the three major Michigan universities will be adequate to handle the future load of graduate programs.

The president can sympathize with students who are working their way through college. That is the way he got his education. "When I completed college I had accumulated a \$9000 debt," he said. "At that time it seemed like \$900,000 and that I would never be able to pay it back."

He was born in Grand Rapids in 1902. His parents were farmers and he lived his early years on the family farm.

He attended Michigan State and was graduated in 1923. Later, while attending the University of Michigan, he was asked to return



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to the University as a faculty member. He was an agricultural extension specialist in poultry. In 1935, he was appointed secretary to the Board of Trustees. He served in this position until his appointment as president in 1941.

He has been awarded honorary degrees by eleven colleges and universities, and serves on the board of directors of four major Michigan corporations and banks.

Three presidents have chosen him for positions in federal government. President Truman appointed him to the International Development Advisory Board, which formulated policy for the Point Four Program of Technical and economic aid to the world's underdeveloped areas.

He was assistant secretary of defense for manpower and personnel in 1953 under the Eisenhower Administration. For this work he was awarded the Medal of Freedom.

He was re-appointed by President Kennedy to continue as chairman of the Federal Commission on Civil Rights. He is also chairman of the Permanent Joint Board on Defense, Canada-United States.

In 1961, he was elected as a delegate to the Michigan Constitutional Convention and was instrumental in having the document.

Mrs. Hannah is the former Sarah Shaw, daughter of Michigan State's 11th president. They have four children.



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**Lost Duck**

The Veteran's Association mascot has been stolen again.

The eight-foot duck was taken Wednesday night or Thursday morning from the Vets' apartment at 126 Stoddard Street.

Bill Bousu, president of the club, said the duck was in the process of being repaired. The mascot has been stolen periodically throughout the year.

"We would appreciate any information regarding the duck's whereabouts," he said.

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WANTED APT. For 3 graduate women for fall term only. Reasonable price. Will give ownership care. Call 485-2154. 13

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THREE ROOMMATES August and September. New ranch house furnished. Carport and shower, 3/4 mile from campus. \$30 per month. Utilities paid. IV 7-3533 or ED 2-4269. 13

TRANSPORTATION  
NEED ROUND TRIP riders to Davenport, Iowa via Hammond, Chicago, Joliet. Friday, August 3rd. 332-0692. 12

### ★ Service

OKEMOS FOR A HOME that has everything - 4 bedrooms, 2 baths, beautifully landscaped 2 acre lot with orchard and perennial garden - low price. Phone ED 2-8820. 14

EAST LANSING 3 bedroom Cape Cod home, large fenced lot, many extras. \$15,000. Phone ED 7-0600. 14

### ★ Service

3 BEDROOM HOME with heated breeze way, double garage and finished basement. Very large lot, 5 minutes from MSU. \$15,000. ED 7-9508. 14

3 BEDROOM HOME - Close to schools and university. Nice basement, small down payment. By owner. ED 2-4300. 12

### ★ Service

XEROX COPIES anything; even pages in a bound book. Aldinger Direct Mail, 533 N. Clippert. IV 5-2213. C

THESES PRINTED  
Rapid service, stay white Diazo prints, drafting supplies. CAPITAL CITY BLUE PRINT 221 South Grand Lansing, IV2-5431 C

### ★ Service

BICYCLES Sales Service and Rentals. New and used. East Lansing Cycle, 1215 East Grand River, 3 blocks east of McDonalds. 332-8303. C

PAINTING - interior and exterior. Experienced, references. Free estimate. Call 355-1145. 12

### ★ Service

STUDENT TV RENTALS, New 19" portable, \$9 per month. 21" table models, \$8 per month. All sets guaranteed, no service or delivery charges. Call Nejac, IV 2-0624. C

WHY PAY MORE? For professional dry cleaning, WENDROWS, Pants, skirts, sweaters, 50¢. Plain dresses, suits, coats, \$1.00 3006 Vine St. 1/2 block west of Frandor. C

### ★ Service

TV SERVICE, Special rate for college housing service calls. \$4. Absolute honesty. ACME TV, 1610 Herbert. IV 9-5009. C

TYPING SERVICE  
ANN BROWN typist and multi-lith offset printing (black & white & color). IBM, General typing, term papers, theses, dissertations. ED 2-8384. C

### ★ Service

TYPING - GENERAL and theses. Experienced. Electric typewriter. Reasonable rates. Call Grace Rutherford, ED 7-0138. 14

JOB RESUMES -- 100 copies, \$4. Aldinger Direct Mail Advertising, 533 North Clippert. IV 5-2213. C

### ★ Service

EDIE STARR, TYPIST, Theses, dissertations, term papers, general typing. Experienced, IBM Electric. OR 7-8232. C

EXPERIENCED in general and thesis typing. Reasonable rates. Phone IV 9-3084. 14

### ★ Service

COLLEGE PAPERS TYPED, Royal Electric Pica. Phone Mrs. Harris, 355-8178. C

### ★ For Rent

ROOM AND BOARD  
Attractive Reasonable ACROSS FROM SNYDER HALL EXCELLENT FOOD \$19 PER WEEK MEALS MON. - FRI. 151 Bogue Street Farmhouse Fraternity ED 7-9230 or ED 2-8635

### ★ For Sale

IRONER - Ironrite, perfect condition. \$100. Phone 372-1046. 12

ENCYCLOPEDIA AMERICANA - 1961 edition with 1962 annual. Like New. Phone 355-1002. 12

### ★ Service

BOOKCASES Unfinished \$4.95 and up. Chest of drawers \$10.00 and up. Grants Furniture, 529 East Michigan, Lansing, IV 4-4903. C

DIAMOND SOLITARE - with matching wedding band, cost \$200. Will sell for \$75. Phone 372-3234. 13

### ★ Service

PORTABLE TYPEWRITER -- Olympia Precision. Buy the finest. Terms available. Hasselberg Company, 310 N. Grand, IV 2-1219. C

CRIB FOR INFANT or child. Good condition. \$17. Call 355-6129. 13

### ★ Service

1960 INTERNATIONAL 3/4 ton pickup truck. Good condition. May be seen at Mary Mayo 7 a.m. to 4 p.m. Call IV 2-8434. 13

OLYMPIA portable typewriter, deluxe model, 13" equipped with CHEMICAL keyboard. List \$153.80, sell for \$119., including excise. Hasselberg Co. 310 N. Grand, IV 2-1219. C15

### ★ Service

CIVIL ENGINEERING LIBRARY 50 books - closing estate. Make an offer. CALL IV 4-4266. 13

MAPLE BUNK BEDS, mattresses. Less than 1 year old. Good condition. Reasonable. Call 355-3143. 13

### ★ Service

FURNITURE: Double bed, chests, davenport, tables chairs, TV set and other items. Call 337-2365. 13

STUDY GUIDES - For all basics. Also Psychology 151, Economics 200, 201, and 202, GCA 100 Marshall Music, 307 E-Grand River. 12

### ★ Service

THIRD MAN desired for rest of summer in 3-bedroom professor's home. 407 Orchard. Phone 332-2645. 14

COLLEGE MEN - Home 7 room furnished. Available fall term. Air-conditioned, newly decorated, suitable for 6 college men. Located at 1518 East Michigan Avenue, Lansing. Call ED 7-1276 or IV 2-1637. Ask for Mr. LaNoble. 12

### ★ Service

FURNISHED 2-bedroom, utilities, parking, summer rates. Men or women. IV 7-0716. 12

427 GROVE STREET - 2-bedroom furnished apt. Adults only, no students. Inquire at 417 Grove St. 16

### ★ Service

MARRIED COUPLE ONLY. Stove and refrigerator, furnished. Available in September. E. Lansing, parking. Call ED 2-1027 evenings. 15

MALE GRADUATE STUDENTS or couple. Three rooms, Bath, storage room with private entrance. Phone ED 2-5460. 13

### ★ Service

WANTED - MAN to share 2-man apt. \$10 per week including utilities, garage, 3189 Birch Row Drive. Phone 332-5762. 12

FURNISHED 3-room apt. Utilities, couple only. Bus line, center of Okemos. Phone ED 2-5112. 13

### ★ Service

GREAT LAKES EMPLOYMENT has permanent positions for men and women in office, sales, and engineering. IV 2-1543, 616 Michigan National Tower. C

SOCIAL SECURITY pensioners. Earn \$125 per month with new home appliance. Sells itself. Call 332-2602 days or 332-8437 evenings. Mr. Nuremberger. 13

### ★ Service

Several Neat Personable Women Wanted for distribution of Brand new home appliance \$150 to \$300 a week income with opportunity for rapid advancement. No selling experience required. Call Mr. Nuremberger at 332-2602 days or 332-8437 evenings. 13

EMPLOYMENT  
We need accurate typists who enjoy talking on the telephone to work from 9-12 noon, 12-3 p.m. or hours to be arranged. Five days per week. Apply in person today - 345 Student Services Building. 13

### ★ Service

DELUXE FURNISHED APT; College or professional personnel. 3 rooms. ED 2-3505 9:30 a.m. to 5:30 p.m. Evenings, OR 7-8901. 12

ATTENTION FACULTY 648 Sunset Lane furnished 4-bedroom home, basement and garage. 2 yr. lease. Phone Margaret Heath IV 5-2261 or evenings IV 7-3446. Edward G. Hacker Co. Realtors. 12

### ★ Service

MSU - NEAR - 3-room furnished apt., upstairs, private entrance, free parking. Call 339-2606. 12

SPECIAL DEAL FOR 5 weeks beginning July 24. Furnished, suitable for 3 - men or women - \$18 per week. IV 4-4860. 12

### ★ Service

ROOMS  
QUIET ROOM Women, unshared. Campus 3 blocks. Kitchen. Also 1/2 double. Both through September 1. Double available September 21. Phone 332-0647 after 5. 13

MEN: Cooking, Parking, 1 block from campus. Summer rates. Phone 332-2195 after 5 p.m. 13

### ★ Service

MEN ONLY - Rooms - cooking privileges - parking space, 2 blocks to Berkey. Call ED 2-3792 Summer & Fall. 12

### ★ For Sale

TELEVISION FOR SALE - 18" Zenith portable. Best offer over \$50. Phone 337-0587, ask for Loren. 14

SINGER Sewing Machine - Completely automatic zig-zag for fancy buttonholes, monograms, sews on buttons, blind hems, etc; in wood console, just dial stitch desired, no extra attachments needed. Take over 9 payments of \$6.45. PHONE OL 5-2302. C13

### ★ For Sale

the river's edge apartments on the cedar ed 2-4432

### ★ For Sale

the river's edge apartments on the cedar ed 2-4432

### ★ For Rent

EVERGREEN ARMS  
LUXURY FURNISHED APARTMENTS DESIGNED WITH THE STUDENT IN MIND  
MODEL OPEN DAILY  
3:00 to 8:00 P.M. SAT. 1:00 to 4:00 P.M.  
Air Conditioning  
Custom built Kitchens  
Built-in study area  
Ample Parking  
Individual balconies  
LOCATION  
1 BLOCK NORTH OF GD. RIVER ON EVERGREEN RENT NOW FOR FALL  
EDWARD G. HACKER CO. REALTORS  
332-1011 IV - 52261

### ★ For Rent

FURNISHED 2-bedroom, utilities, parking, summer rates. Men or women. IV 7-0716. 12

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# World News

(continued from page 3)  
France Favors Partial Ban

PARIS--French President DeGaulle has told newsmen that France approves of the partial nuclear test ban agreement, but he said it has "only limited value." DeGaulle says as long as the threat of Communism continues, the North Atlantic Alliance must be maintained. The French leader also told the 800 newsmen that despite differences between his country and the United States, it would be a "ridiculous absurdity" to believe any full split is imminent.

### Harriman Before Closed Session

WASHINGTON -- Undersecretary of State W. Averell Harriman went before a closed session of the Senate foreign relations committee Monday to testify on the partial nuclear test ban treaty he initiated in Moscow last week. The foreign relations committee will act on the agreement before it is sent to the full Senate for a vote on ratification.

### Edwards Reviews Case of Police Shootings

DETROIT -- Detroit Police Commissioner George Edwards is taking over personal review of two cases in which persons were shot to death by police recently.

One is the case of 24-year-old Negro woman, Cynthia Scott, who was killed July 5 after she resisted arrest and allegedly slashed the officer. The other involves a white 18-year-old Kenneth Evans, who was shot to death by policemen July 12 while fleeing from a stolen car.

Both cases have aroused criticism by Negro and civic groups. Negro organizations tried to get the state attorney general's office to intervene, but after a preliminary look-see, Attorney General Frank Kelley said he found no cause to interfere.

Edwards was in Europe when both shootings occurred. He went to England to study British judicial procedures.

But he has ordered complete reports of both cases submitted to him for study. He says that on the basis of reports he's been given so far, he approves the police actions.

## Check 3-4,000 A Term

# Tests Disclose Hearing Defects

Between one and two per cent of entering MSU freshmen tested during orientation have defective hearing, according to Herbert V. Oyer, director of the University Speech and Hearing Clinic.

"The clinic checks the hearing of 3,000 to 4,000 freshmen each quarter," Oyer said. The services of the clinic, however, are available not only to Uni-

versity students, but also to adults and children who reside in Michigan and other states. For example, outpatients come from Michigan's Upper Peninsula, Indiana and Ohio.

Oyer said that the objectives of the clinic are to determine the extent of hearing and speech disorders and to inform students about remedial treatment.

"The clinic," he continued,

"is equipped with the most modern instruments, and the services of otologists--ear specialists--are utilized for hearing evaluations."

"When undergoing a hearing acuity evaluation," Oyer said, "the individual is assessed for pure-tone acuity, speech reception level and speech discrimination in quiet and at varying noise levels."

The terms gained clarity when Oyer showed and explained the procedures and equipment used for making speech and hearing evaluations in the clinic's laboratories.

For a pure-tone hearing test, the subject puts on a set of earphones, connected to electronic hearing evaluation equipment called a pure-tone audiometer.

A specialist seated in front of the audiometer control panel can select sound frequencies in graduations from 125 to 8,000 cycles per second. The intensity (loudness) of a selected frequency is controlled by an attenuator designed for fine sound intensity adjustments in decibels.

The decibel is a unit of measuring sound intensity. A loud sound will use more decibels than a low sound. Ordinary conversation ranges between 50 and 60 decibels and thunder, 110 decibels.

The specialist checks the subject's right and left ears separately or together. In the meantime, the subject has an electrical button switch which he presses according to instructions of the operator when he selects the range of frequencies at different intensities.

The sounds heard in the earphones are electronically generated by the audiometer in tones of essential "purity" as those produced by tuning forks. True musical tones have frequencies from 30 and 40 per second to 4,000 cycles per second.

While the test is being carried on, it is registered on a moving roll of recording paper, called an audiogram, to be used for making the hearing evaluation.

Another test given with the audiometer is for the individual's threshold of speech.

(continued on page 6)

## 'Agriculture Teachers Must Make Advances'

Vocational agriculture teachers must get ready to share in emerging post-high school institutions, a recent speaker told the 44th Annual Conference of Teachers of Vocational Agriculture at Kellogg Center.

"If vocational agriculture does not take its place in the post-high school educational institutions it will be relegating itself to a lower class," said Dr. H.M. Hamlin.

He is a visiting professor in agricultural economics at North Carolina State University.

"One of our major troubles is that many youth have never learned to do any job well," he said.

"One who has learned to work, to be responsible, and to observe high standards in his work, is far easier to train for an occupation though it may be different from any in which he has engaged -- than someone who has never done anything well."

Vocational agriculture teachers must know how to retrain farmers for changing conditions, prepare for technical operations related to agriculture and learn to work with other fields of vocational education, he added.

He indicated that vocational agriculture is doing a poor job of getting its student into employment for which they were trained.

"We have commonly narrowed it to education for farming, and nationally 70 per cent of high school graduates are employed outside of farming and 60 per cent are employed outside of agriculture," he said.

Both vocational and non-vocational types of agricultural education should be given in schools in rural areas, he added.

Hamlin said caution should be exercised in putting only those in vocational courses who will be most likely to obtain a job for which they were trained.

"Occupations are changing rapidly and the provision of sound vocational counsel is becoming more and more difficult," he said. "We don't want to be caught counseling or training our charges toward jobs that will not exist when they leave school."

He believed that vocational education should be particularly stressed in junior and community colleges.

"They will have funds, personal and facilities in which we could share," he said. "We are needed in junior and community colleges to provide the agricultural course necessary or desirable for many industries and businesses."

"We are all in one boat and our future in vocational agriculture hinges on the future of all other forms of education."

It is imperative that vocational agricultural teachers work with others in vocational education field since the others were in the drivers seat as far as general vocational education is concerned.

## Intramural News

### Softball Schedule

Tuesday

- Field 6 p.m.
- 1 Zoanthropists - Sarfers
- 2 Case Killers - The Court
- 3 Cubs - Giants
- 4 Advisors - Biol. Inst.
- 5 Tony's Boys - Gauchos
- 6 Eydeal Sigs. - Kellogg Flakes

Wednesday

- Field 6 p.m.
- 1 Cameron-Caribbean - Paperbacks
- 2 Ag. Econ. - Cavalier
- 3 Cambridge - Fred's Follies
- 4 Green Devils - Dairy Plant
- 5 Cache - No Stars

### Lappin Tennis Champ

The First Five Week's Tennis Tournament was won by Warren Lappin, Eggertsville, N.Y. Senator. He defeated Pete Jacobs 6-3, 7-5.

### Best-Ball Golf Tourney

The Second Five Week's Student-Faculty Staff Best-Ball Golf Tourney will be held Saturday, August 17. Entries will be accepted August 12 and the deadline is August 15 at noon.

## 6000 Air Conditioning - MICHIGAN

NOW SHOWING

Feature at 1:00 - 3:10 - 5:20 - 7:30 - 9:40

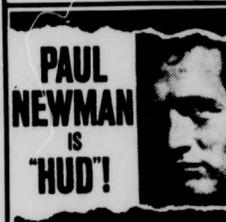
This was the summer Clayboy would never forget. This was the summer of Claris and Spencer's Mountain



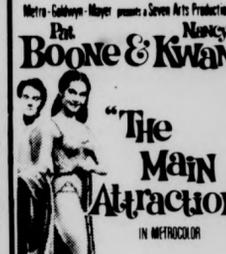
DELMER DAVES presented by WARNER BROS. STARRING: FIONA O'HARA, JAMES MCCARTHY, DONALD CRISP, WILEY COX, MINGUS FARMER. Next: Doris Day, James Garner, 'The Thrill of it All'

## CREST

TUES. & WED. 2 TOP FEATURES



SALEM COVER PRODUCTION. MELVYN DOUGLAS, PATRICIA DOUGLAS, BRANDON NEAL, PATRICIA WILDE. Twice At 8:27 & 12:20 - 2nd Feature-



Shown 2nd At 10:49. "The Young Racers", "Savage Sam", "House of the Damned"

## Lansing Drive-In Theatre

South Cedar at Jolly Road TU 2-2429

STARTS WED. (7) BIG DAYS. EXCLUSIVE LANSING SHOWING. ADMISSION \$1.00 THIS ENGAGEMENT. Children Under 12 FREE



TECHNICOLOR. ULTRA PANAVISION

HUGH GRIFFITH - RICHARD HAYDN and TARITA

Shown at 8:55 Come as late as 11 p.m. to see entire feature

Program Inf. IV 5-6485. COOL Air Conditioning - GLADDER. Hurry..Last 2 Days. FEATURE At 1:00 - 3:10 5:20 - 7:30 - 9:40 - P.M.

Here Comes HAYLEY!



TECHNICOLOR. Starts Thursday. FEATURE At 1:10 - 3:12 5:14 - 7:16 - 9:18 P.M.



BIG JOHN'S COMING TO TOWN. JOHN WAYNE. JOHN FORD PRODUCTION. DONOVAN'S REEF. TECHNICOLOR. LEE MARVIN, ELIZABETH ALLEN, JACK WARDEN, CESAR ROMERO, BOB FORAN, and DOROTHY LANOUR

## MSU FOREIGN FILM SERIES

Presents

# "GENERAL DELLA ROVERE"

(Italian)

World War 11 drama of German occupied Italy-the transformation of a small-time chisler and swindler into a war hero.

Fri., Sat. - Aug 2,3.

7:30 p.m.

FAIRCHILD THEATER

Admission 50¢

# FUN FOR ALL

At The

## 1963 Ingham County Fair

Through Sat. Aug 5

- \* Entertainment Daily
- \* Harness Racing
- \* Professional Wrestling (Sat.)

All At The

## FAIR GROUNDS

Mason, Michigan

Don't YOU Be Left Out! Sunshine Center has the Bargains



- 4 lb-LOAD \$1.00
- 8 lb-LOAD \$1.50

- FREE PARKING (in rear)
- LAUNDRY DROP OFF SERVICE
- DRY CLEANING DROP OFF SERVICE (AVAILABLE AT 29¢ lb.)

213 ANN ST. EAST LANSING



**Starlite Drive-In Theatre**  
Lansing's Largest Drive-In Theatre  
2 Miles Southwest of Lansing on M-78  
Call 372-2424

**NOW! THRU. SUN. Exclusive Lansing Showing!**  
ADMISSION \$1.25 Children under 12 FREE.

**THE INTERNATIONALLY ACCLAIMED HIT JUST AS IT WAS SHOWN IN THE MAJOR CAPITALS OF THE WORLD!**

Shown at 8:55

**DARRYL F. ZANUCK'S THE LONGEST DAY**  
WITH 42 INTERNATIONAL STARS!  
Based on the Book by CORNELIUS RYAN  
Released by DOLBY Century-Fox

**EXTRA ADDED ATTRACTION AT 8:25**  
"FIRE AWAY" Story of a Trotting Horse  
Come as late as 11 p.m. and see all of "Longest Day"

Information ED 2-6944  
**6000 Air Conditioned CAMPUS THEATRE**  
ARTS TOMORROW!

Hurry! Last Day "SERGEANTS 3"  
Shown 1:15-5:35-10:00 Plus POCKETFUL OF MIRACLES 3:15-7:40  
GIANT TWIN-HIT Color Spectacle

METRO-GOLDWYN-MAYER PRESENTS A KING BROTHERS PRODUCTION  
**CAPTAIN**  
Hit No. 1 2:50-6:25-9:55  
This is the Picture you have seen advertised  
in **TECHNICOLOR** and **WONDERSCOPE**  
1001 Fabulous Sights  
1001 Fantastic Thrills

**SINDBAD**  
GUY WILLIAMS, HEIDI BRUHL, PEDRO ARMENDARIZ, ABRAHAM SOFAER  
2nd Hit! shown 1:00-4:30-8:10  
A THOUSAND AND ONE SPECTACULAR THRILLS!  
M-G-M PRESENTS "THE SLAVE" STEVE REEVES... THE SON OF SPARTACUS  
COLOR!

NEXT "COME BLOW YOUR HORN" ATT Plus "PAPA'S DELICATE CONDITION"

**6000 Air Conditioning - MICHIGAN**  
NOW SHOWING  
Feature at 1:00 - 3:10 - 5:20 - 7:30 - 9:40

This was the summer Clayboy would never forget. This was the summer of Claris and Spencer's Mountain

**PAUL NEWMAN IS "HUD!"**

SALEM COVER PRODUCTION. MELVYN DOUGLAS, PATRICIA DOUGLAS, BRANDON NEAL, PATRICIA WILDE. Twice At 8:27 & 12:20 - 2nd Feature-

Metro-Goldwyn-Mayer presents a Seven Arts Production  
**Pat Boone & Nancy**

**"The Man in the Hat"**  
IN TECHNICOLOR  
Shown 2nd At 10:49

**"The Young Racers"**  
**"Savage Sam"**  
**"House of the Damned"**

Next: Doris Day, James Garner, "The Thrill of it All"

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Walt Disney **Summer Magic**  
TECHNICOLOR. Starts Thursday. FEATURE At 1:10 - 3:12 5:14 - 7:16 - 9:18 P.M.

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JOHN WAYNE. JOHN FORD PRODUCTION. DONOVAN'S REEF. TECHNICOLOR. LEE MARVIN, ELIZABETH ALLEN, JACK WARDEN, CESAR ROMERO, BOB FORAN, and DOROTHY LANOUR

Don't YOU Be Left Out! Sunshine Center has the Bargains

**4 lb-LOAD \$1.00**  
**8 lb-LOAD \$1.50**

**FREE PARKING (in rear)**  
**LAUNDRY DROP OFF SERVICE**  
**DRY CLEANING DROP OFF SERVICE (AVAILABLE AT 29¢ lb.)**

213 ANN ST. EAST LANSING

**WASH N DRY CLEAN** **WASH N DRY**

# Toxicology Study In Giltner Hall

## Studies Seek To Answer Many Questions On Fish

Why do fish go blind? How will germs on the human body affect the atmosphere of another planet? Is chili from a vending machine safe to eat?

Although the answers to these questions have not yet been found, research being carried on through the College of Veterinary Medicine is hoping to find these answers.

"In the sub-basement of Giltner Hall is a laboratory for the study of toxicology in fish," said Dean Willis W. Armistead. "At present we are just examining the reaction of fish to pollution in streams."

This work is being conducted under a grant from the National Institute of Health in Washington, D.C.

Armistead explained that blind fish cannot see to eat, and therefore die of starvation. The cause of the blindness is not yet known, but pollution of water is thought to be the reason for this problem in fish.

When the exact cause is discovered, the information will be important in Michigan, as well as throughout the country, and may even be linked in some way to human health.

Also in the vein of human health is the study of food bacteriology going on in Giltner.

Studying the sub-microscopic level of bacteria, research personnel are attempting to find out the general problems involved with food consumption connected with the public health.

Particular in the research includes the length of time food may be kept in vending machine before it spoils.

Other studies connected with the College of Veterinary Medicine make use of rats, mice and guinea pigs in an attempt to keep these animals completely germ free.

Generations of small animals

have been kept without germs," said Armistead. "Thus we can study what happens to these animals when they contract diseases."

Armistead said such research is hoped to aid in preventing human diseases once the causes are discovered.

This work also includes study of the effects of germs in outer space.

Armistead said that at present these effects are not known, but that testing with animals may help determine whether or not germs on the body of a spaceman will unfavorably affect the atmosphere of another planet.



FOAM ON RED CEDAR RIVER

## Hearing

(continued from page 5)

This test determines how loud a simple speech must be before it can be understood.

A speech discrimination test is also given to evaluate an individual's ability to understand what he hears.

If evaluations show that a person has a loss of hearing, he is advised to consult a medical specialist to see if the hearing loss can be remedied by medical or surgical treatment. If not, then the patient may often improve his hearing by using a hearing aid.

Oyer explained that the clinic has a lab where the patient is informed on what to expect from his hearing aid and how to adjust it against background noises he is likely to meet.

"The person using an aid," Oyer said, "must be reconciled to the fact that some sounds are lost forever."

The clinic also offers training in lip reading and aphasia rehabilitation. Lip reading enables a person with a hearing loss to understand what a speaker says by observing his lip movements. Aphasia is loss of the faculty of using or understanding language.

"When dealing with children," Oyer said, "the clinic must use a conditioning approach so subjects will give the right response to different sound frequencies."

Oyer said the training program of the speech and hearing department has an enrollment of 150 undergraduates, 45 candidates for master degrees and 15 for doctoral degrees.

## Sewage Plant To Serve University, Community

Construction will begin in 1964 on a new \$3 million sewage plant which will serve Michigan State, East Lansing and Meridian Township.

East Lansing Mayor Gordon Thomas said the city is "doing extensive work with consulting engineers on plans for the plant." It will be located between the Red

Cedar River and the I-96 interceptor now under construction. The site is north of Spartan Village.

Thomas said the I-96 interceptor must be completed before the new sewage plant is built. "When we've completed the consulting work, the city we will sell bonds to finance its portion of the cost," he added.

MSU and Meridian Township are sharing the cost of the plant with East Lansing.

Thomas said the new plant will probably not be completed until 1965. It will replace the old plant located on Kalamazoo Street opposite University Village.

MSU and the City of East Lansing had received complaints about odors from the old sewage plant.

"The present plant is over-taxed," Thomas said. "This is responsible for the offensive odor. The new plant will be large enough so that there will not be any smells."

## Borgstrom To Talk To Conference

Dr. Georg Borgstrom, an MSU professor of food science, has been selected to give the opening address at the first plenary session of a major international conference being held in Stockholm, Sweden July 29 - Aug. 5.

About 1,800 scientists from throughout the world, including Communist countries, will attend. The theme will be "Global Impacts of Microbiology."

Borgstrom, a noted authority on world food problems, will speak on "The Human Biomass, Its Chemical and Biological Limitations."

He will be followed on the program by F.R. Fedorov, secretary of the Soviet Academy of Science.

The meeting is being sponsored by the Swedish Academy of Engineering Sciences, but is held under the auspices of the Inter-

national Union of Microbiologists.

On his return trip to East Lansing, Borgstrom will give a paper on world utilization of protein at the International Conference on Malnutrition in Edinburgh, Scotland.

This meeting will be followed by a special session on food science abstracting and documentation at which Borgstrom will represent the National Academy of Science and the Institute of Food Technologists.



**HOMEMAKERS' SPEAKER** -- E.L.V. Shelley, Supervisor of Treatment for the Michigan Department of Corrections addressed nearly 1,000 Michigan homemakers "On Being a Woman" last week in the Auditorium. Shelley was part of the four day program of the 36th Annual Homemakers' Conference which was sponsored by the Cooperative Extension Service and the College of Home Economics.

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