

Record Flood Recedes; Water Leaves Untold Damage

6,000 Left Homeless
Business Paralyzed
As Crest Is Passed
Property Damage Estimated
At \$3,000,000 In Lansing Area

By The Associated Press
Swirling floodwaters which inundated a large section of southern Michigan over the weekend receded, but left as weather bureau officials said the worst of the damage past.

Flat, Lansing and Mt. Clemens— which were among the communities hardest hit by the wind-driven floodwaters reported rivers and streams in their areas apparently had reached flood crest and were beginning to subside.

Chrysler Corp. reported losses were heavy, but it said it was not yet possible to estimate the damage. The company said that about 6,000 people were left homeless and that property damage was estimated at \$3,000,000.

Damage Estimated High
The damage to the Chrysler Corp. plant at Warren, Mich., was estimated at \$1,000,000. The plant was flooded for several days and the damage was estimated at \$1,000,000.

Summing Up
The flood has been a disaster for the Lansing area. The damage is estimated at \$3,000,000.

Key Presents
The Blue Key Pledge was presented to the students of the Lansing area. The pledge was presented by the Blue Key Pledge.

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A special aerial view of the most devastating Red Cedar flood area. The flood area is shown in the center of the image. The base of the fieldhouse is visible in the upper right corner.

Dionysians Officials Seek Truce Constitution
Back Huber In Phone Strike Soon Changes Go
For Lead To Students

WASHINGTON, April 7.—The National Student Reliance Authority, which is the national headquarters of the National Student Reliance Authority, is seeking a truce with the National Student Reliance Authority.

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Fields Submerged
As Red Cedar Races
Over MSC Campus

Quonset Village Heat, Power
Cut Off; Dem Hall, Fieldhouse
Shut Down, Cancel Classes

By The Associated Press
Flood waters sweeping over Michigan State campus were cut off by the Red Cedar river, which is expected to reach its peak in the next few days.

H. M. Wills, director of the East Lansing weather station, said that the precipitation will continue if there is not a large amount of rain in the near future.

The water reached a crest of 12 feet between one and three in Monday morning. It is the worst flood disaster on campus since 1931, said Wills.

Quonset village area was the hardest hit. The fieldhouse is full, with 12 feet of water reaching to the ceiling of the rooms.

Fieldhouse Floor Sinks
The first floor of the fieldhouse has sunk three to four feet at the north end. The area beneath the floor is the cause for the crop. It is feared that the floor will not be damaged further.

The Quonset village area, which is the home of the Quonset village, is the cause of the flood. The area is the cause of the flood.

Powerhouse Operates Pumps
Edward F. Kinney, director of the Michigan State Powerhouse, said that the powerhouse is operating pumps to keep the water out of the fieldhouse.

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TIME
TABLE

POULTRY CLUB 7 p.m.
Poultry Classroom
SPRINGER 11 a.m.
112 Union annex
FIFTA ALPHA PHI 5 p.m.
Faculty Clubroom Union
AG ENGINEERS 7:30 p.m.
245 Ag Hall
SKI CLUB 8 p.m.
110 Ag Hall
PORCINE CLUB 7 p.m.
104 Union annex
CHRISTIAN SC. ORG. 7:15 p.m.
Chapel, Peoples Church
WINGED SPARTANS 7 p.m.
103 Union annex
MOPH. CLASS COORD. 8 p.m.
107 Union annex

Don Harris, Freshman Pitcher Leads 'S' Moundsmen On Tour

Top Flight Pitching Helps State On Southern Swing

By RUD LAWSON

Summaries of the pitching performances of the Spartan mound staff during the recent Southern tour, reveal that freshman fireballer Don Harris led all chuckers in innings pitched while styling himself a 0.47 earned run average.

Harris came up from Central, a class C school, to lead two of Michigan State's seven victories in Dixie, and as a regular hurler.

Keith Steffee also capped two wins on the tour, while being the best strikeout record of the mound corps. Steffee pitched 11 innings, whiffing 17 batters in a creditable 0.47 earned run average.

Former Illinois American Legion pitcher, Dick Dietz, came back with a 0.53 earned run average while Dick Dietz didn't render a single run in the 11 innings he pitched on the hill.

Effectively, third baseman Harry Hughes batted .444 to lead all batters, and two sport stars, Al Rogers drove in 11 runs to lead the team.

There will be a meeting of all baseball managers at 5:15 today in room 215, Jenison gymnasium manager Ken Clark announced.

The NIA department, Pepper, and Marty Hansen, team captain, averaged 10 runs tops for the team.

Hansen slammed out five dingers, and Dick Nassech and Jack Peppers accounted for two triples each. Pepper, Hansen, Marshall, Dick Mosewaser, Steve Sarafin, and Frank Bagdon scored runs.

Steady Harry Hughes pitched five bases, to reign as the top pitcher of the State nine.

Despite those impressive figures, Coach John Kobs' squad must win an outdoor workout since their trip to the North, and must take the probability of opening their regular season against Northwestern Friday, "stone cold."

It is doubtful if the Spartans will lose, enough of the team and skill displayed in their return to the state to cause them.

Coach John Kobs has announced that the baseball team will practice today at either Marshall field in Lansing, or at East Lansing high. All men didn't go on the southern trip will workout in their hall.

A great difficulty, however, is that the team is doubling its efforts with a squad on their indoor area at Marshall.

Meanwhile speculation continues regarding to State's first home game with Detroit, April 19. No one knows just what will remain of the varsity diamond, after the first Red Cedar returns to its regular way, but it is possible that it will be weeks before the field will be in shape again.

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DOWN THE SIDELINES

By CHUCK STRATTARD

A DEFINITE state of emergency now exists with all officials and coaches in the athletic department in face of all time high Red Cedar flood waters.

At press time, however, there seemed to be no set plans for carrying forth scheduled practice work for Spartan baseball, track, golf and football teams.

Telephone communications to Jenison were out and efforts to contact officials met with dead wires or busy signals on home phones indicating the "boss men" were plenty busy attempting to make temporary changes in training plans.

Baseball coach John Kobs said he had obtained permission from Herbert Kipke, Lansing city director of education to use Marshall field in Lansing.

Speaking in a voice already hoarse from a cold, Kobs said he was willing to switch games with the Motor City school playing the first one in Detroit and the latter game here.

We leave Thursday for the Northwestern games, Kobs said. That gives us just two days of practice before we leave for Illinois, if they can get Marshall in time for us to work out on it, he added.

KOBS observed the boys needed some practice before they could go to state before the weekend. The very much afraid we'll lose everything we gained in the south if we don't get going pretty soon, he said.

Turning to the \$64 question, which we thought would be a simple one, we met with a tone wall at this hour, we queried him on, naming a starting pitcher for the first game with the Wildcats.

It was a pleasant surprise to learn John was ready with an answer, and that when we talked of getting that was one of the more pleasant items to talk about these days.

You can put down either Keith Steffee or Robin Roberts, he told us. They're the veterans, and should get first call, but if either of them isn't ready I've got boys.

The football team will meet in room 107 of the Physics building today and tomorrow, Coach Biggie Munn announced yesterday.

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Spartan Gridders Climax First Week Of Practice

By BILL PEARSON

A long scrimmage session Saturday afternoon topped off the first week of practice for Michigan State's oversized spring football squad.

The scrimmage lasted almost two hours, and although it had to be held indoors, every man present had an opportunity to get into action.

Of the 234 players who have drawn uniforms, there were enough on hand to make up a full team units. Forty others who had not yet been assigned to units brought the total turnout to about 175.

Head coach "Biggie" Munn told the squad that attendance every day is essential for all players. He warned that those who miss drills will be cut from the roster.

Work in Units

Four different units were in action at all times during the afternoon's workout. At one end of Jenison, backfield tutor Forrest, Evashevski took charge of the team on offense while Lou Zarza handled the defensive eleven.

Assistant coaches Kip Taylor, Hugh Daugherty, and Merv Pregulman took over the units at the opposite end of the floor, with "Biggie" keeping a watchful eye on the entire affair.

Since it is too early for any group to be designated as the varsity eleven, the units are known only by numbers.

However, "Little Dynamite" George Guerre soon made it apparent that he will be hard to beat in the race for the number one

back slot. Guerre showed the lightning speed and elusive gait which made him a favorite with Spartan fans last fall.

Several Men Outstanding

Jim Blenkhorn, fast starting fullback, looked good as he picked his holes well and proved a tough man for the line backers to stop. Bill Spiegel broke away for long gains on a reverse play from his wing-back position.

One of the speediest men on the floor was tailback Don Sherrod. Bobby Neller displayed outstanding drive at fullback, while Melford Jones made numerous tackles from his line-backers position on defense.

Ed Bagdon, freshman guard, was a sparkplug in the first unit's line tackle Jim Zito, end Warren Huey, and guard Mark Blackman were other linemen who were noticeable for their blocking ability, drive and spirit.

Continue Indoor Drills

At the conclusion of the workout Munn said he was satisfied with the physical condition of the squad thus far, but that they are still far from being in top shape. Contact work, he added, will not be confined to the end of each week. Scrimmages may be held on any day.

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Flood Delays Mural Play

What were the results of the handball doubles tourney? Are you going to stage your singles tournament this term?

When these questions were put to Ed Poger, director of intramural athletics, he replied, "Have you seen the courts? Go down and take a look."

That look amounted to getting three steps down the stairs before running into water. What normally serves as the handball courts would now make excellent facilities for MSC's thirteenth sport—water polo.

Thus once more the flood waters have taken their toll of the spring sports calendar.

Spring term floods have poured 10 feet of water into the basement of the Jenison fieldhouse to further harass Poger's intramural schedule.

Other poignant problems include the absence of William Evans, one of the finalists, who is in the service training program of the police administration department.

3 PRESCRIPTION STORES

1706 SO. LOGAN LANSING
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STRICT ADHERENCE TO YOUR DOCTOR'S ORDERS IS IMPORTANT IN SAFEGUARDING YOUR HEALTH

REPLACEABLE filter in new Frank Medico Cigarette Holder filters the smoke, cuts down nicotine, cuts down irritating tars, is lightweight aluminum, special styles for men and women, \$2 with 10 filters, handy pouch and gift box.

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Webb Paces Tiger Victory

MERIDIAN, Miss., April 7 (AP)—Infielder Skeeter Webb, appearing before a home town crowd of 4,200, touched off a five-hole run barrage here today as the Detroit Tigers downed the Meridian Post, 10 to 5.

Although not known for his hitting, Webb led off in the first inning and slammed the first pitch out of the park. George Kell, Vic Wertz and Pat Martin also got a four-bagger apiece and Dick Wakefield got two, but one was nullified when George Vico, on first at the time, failed to touch second.

Hal Newbauer made his first mound appearance since injuring his back last Friday.

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Du Pont Digest

Source of Interest to Students of Science and Engineering

Research Problems in the Manufacture of Nylon

Last month in this space the development of nylon was traced from a fundamental research study on linear polymers to the first synthetic organic fibers, the superpolyamides. This installment deals with the complex manufacturing research problems that followed.

From the start there were obstacles to the production on a commercial scale of the "66" polymer—so named because the adipic acid and hexamethylenediamine from which it is made have six carbon atoms each.

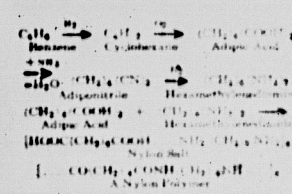
Although adipic acid was being produced in Germany, it was necessary to develop a new process to meet conditions at Du Pont's Belle, W. Va., plant, where, because of the catalytic technique involved, it was decided to make this intermediate. Hexamethylenediamine was only a laboratory curiosity, and a process for its commercial production had likewise to be worked out. Fortunately it was found that the diamine could be made from adipic acid by new catalytic processes. The results of these investigations may be summarized as follows:



Charging experimental condensation polymers to a spinning machine for evaluation, G. C. Whetmore, Ph.D. Organic Chemistry, New York University '46, B. A. Smith, B.S. Mechanical Engineering, Purdue '46, C. O. King, S.D. Chemical Engineering, Michigan '43.



Studying the condensation of new intermediates for condensation polymers T. J. DeWaters, B.S. Mechanical Engineering, Virginia '42 and E. E. Magel, Ph.D. Organic Chemistry, M.I.T. '43.



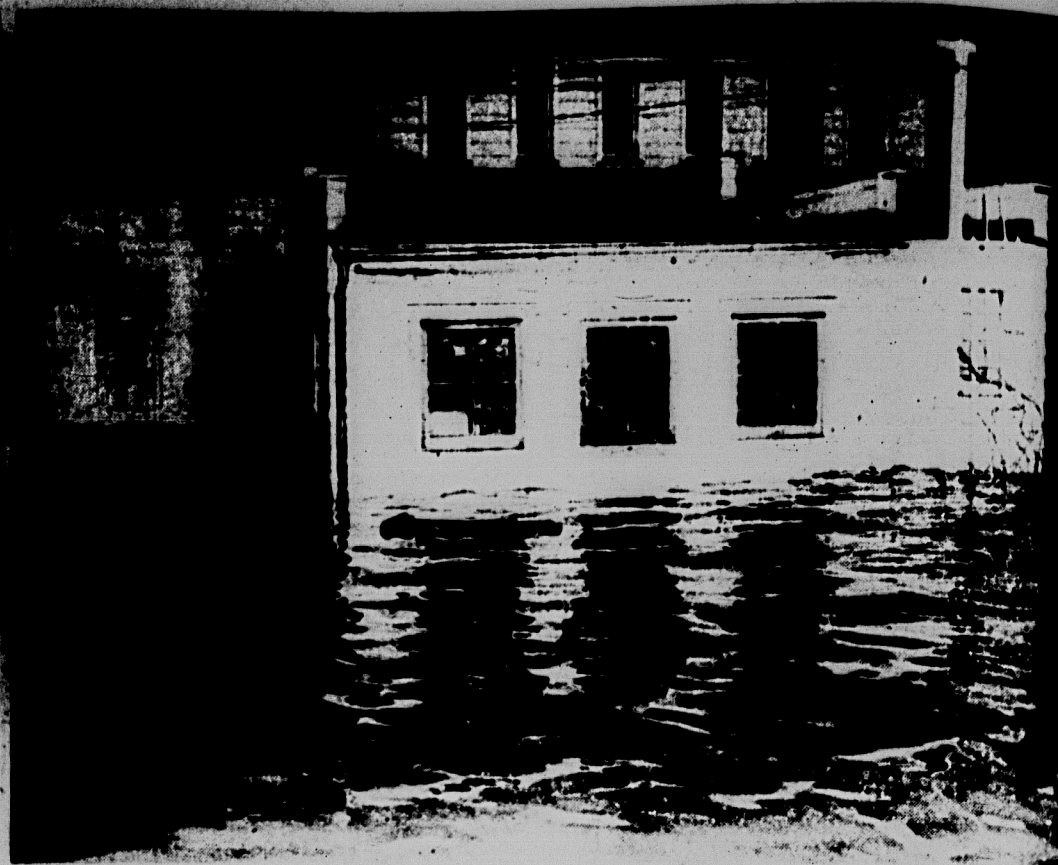
The synthesis of intermediate was only part of the problem. Nylon polymer was an entirely new material with

Campus Buildings, Local Homes Hard-Hit By High Water



Jenison fieldhouse was the most hard-hit of campus buildings as 12 feet of water covered the handball courts

and ping pong rooms, and threatened to cave in sections of the main dirt floor.



An East Lansing home near the Cooper trailer camp, home of many MSC students, is completely surrounded by

flood waters of angry Cedar. Evacuated families were housed in Eastern high school, and other relief centers.

River Stay 'Way'!



A worried pair of trailer dwellers in the Cooper trailer camp west of the campus watch as the water rises. The trailer was later moved to higher ground.

All flood pictures for this issue of the State News were taken by special photographer Al Brandtner, covering the flood exclusively for the News.

Dem Hall, Jenison In Path Of River



Swirling waters of the river rear past highway markers near the railroad bridge toward Demonstration hall and Jenison fieldhouse, lapping at the gates of Mackinac field at left.

Steam lines across the river were broken by the high water, while the shutting down of transformers in Jenison fieldhouse plunged the entire south side of the river into darkness, and left the Quonset vil-

lage homeless. Bus service across the flooded portions between Dem hall and the high ground on the north side was inaugurated by the college to enable students in the Quonsets and MSC trailer park to get to classes. Damage to buildings on the north side was confined mainly to flooded basements.

Service Group Elections Held For Next Term

Alpha Phi Omega, national service fraternity, installed a new set of officers at its regular meeting last week.

The new officers are Elliot Fritz, Schenck, junior, president; Bob Youngman, Lakeview sophomore, and William Adams, vice-presidents; Ernest Malkewitz, Grand Rapids freshman, treasurer;

Robert Robbins, Saginaw freshman, secretary, and Max Ploughman, corresponding secretary.

Others include Richard Simons, Williamston sophomore, alumni secretary; Bob Yelvington, Detroit freshman, historian; Bill Staples, sergeant at arms; and Bill Black, East Lansing freshman, men's annual reporter.

Earl A. McIntyre, of the journalism department, is the new faculty advisor, and Harry Barnett, of the language department is the senior advisor.

Crop variety demonstrations to give farmers local information are being arranged for 1947 in many North Dakota communities.

CLASSIFIED ADS

CLASSIFIED RATES
One day 20¢
Two days 35¢
Three days 50¢
Four days 65¢
Five days 80¢
Each word over 10, two cents per word

FOR SALE
BASIC English books, Geography, J. Russell Smith, Economics, Commerce and Budget, Gooder's School Atlas, 5-2535, Pinger 118

ATTENTION married students! 1946 Indian Chieftain trailer, with space, at reasonable price. 27 foot tandem wheels. Furnished, excellent condition. One mile east of East Lansing. Write Box 148, Okemos 121

5-PIECE golf set and bag Braemar, Nos. 7, 8, and 9 irons, putter, 65¢. Call 8-1274 between 7 and 10 p.m. 119

TWO SETS of drawing instruments, one German make, \$10 each. Also used log-log duplex drafting slide rule. Contact Box 72, State News 119

BRIGGS and Stratton motor-coupler, Swiss lights, automatic clutch, 65¢. Park Lane, East Lansing Phone 8-4328, 120

BOY'S BIKE, balloon tires, like new. Call 8-2770 after 8 121

AUTOMATIC, Walther P-38, excellent in and out, plus ammunition. Call Westfall, 8-2543 120

CORNET, like new. Call 8-2030 after 5 p.m. Wed., Fri., Sat. or Sun. Bill Bagnall 119

TENNIS racquet—regular \$12, special \$7.99. Racquet's restoring Kaulsch's Junior Bazaar, 223 East Grand River 121

ONE brown gabardine suit, 65¢. Size 36. One grey tweed suit, 80¢. Size 36. Phone 8-1671. Ask for Doug 119

MAN'S bike, good balloon tires. \$17.50. Call 8-5572 118

FORD 35 four door, new motor and tires. Inquire at Standard Service, Kalemann and Butler in Lansing 118

PRE-WAR Diogenes master gem drawing set. Used only one term. John Ryan, 8-1291, 7 p.m. 119

DIAPERS, Good quality Pampers, Size 12-25, 65¢. No limit. MILLIS STORE, 207 W. St. Joseph St., Lansing, Phone 2528 120

ROOM to share with woman student, twin beds, third block north Main-Abbott. Phone 8-2550 mornings 119

DOUBLE room Kitchen and laundry privileges, \$20. per month. Near College-Fisher. But. 1111 Orchard Lansing 119

GARAGE, Inquire 202 Hazlett St. E. Lansing. Phone 81304 120

AVAILABLE immediately, one half double room for male student. Near campus. Call 8-1600 120

WANTED
APT. wanted by student veteran and wife, furnished or unfurnished about June 15th. Call 4-6494 after 5 p.m. 119

BACHELOR apartment or single room for East Lansing business man. Phone 8-2511 119

CASHER—1st every morning except Sunday. Apply at College Drug 119

MARRIED vet desires housekeeping room or room with kitchen privileges. Call Mr. Holgate, 8-1268, Ext. 48 121

1941-42 CHEVROLET, Ford, or Pontiac. Will pay \$150 or more over sales price. Must be in need of car now but will await your delivery to April 25 if necessary. Call 8-4254 after 5 p.m. 120

DOXA Swiss watch, pink gold case, black face. Lost in Jenison locker room or vicinity about March 15. Sentimental value. Reward \$30. Call Mason Hall, room 121 or Phone 8-2541 120

NAVY Chesterfield coat in black, Tudor 37 Ford sedan Sunday. Reward. Call Lorraine Glass, 8-2553 121

SWISS make P.K. watch between Home E. bldg. and Post Office or book store. Call 8-2523 119

BOYS wanted to work as waiters in Union Service Dining Room. See Mrs. Lupton 120

MAN'S wrist watch near Harrison road. Owner may have by identifying. Call 252 N. Campbell 120

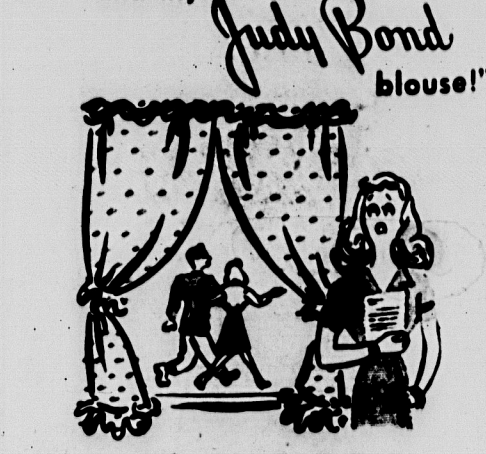
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ANYONE interested in playing softball for VFW Post 3721, contact F. Jones, 4-4291 120

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JUDY BOND BLOUSES ARE SOLD AT BETTER STORES EVERYWHERE

Free booklet: "JUDY BOND BLOUSES". Write Judy Bond, Inc., Dept. B, 1375 Broadway, New York 19

The NEW YORK SUMMER PLAYHOUSE ANNOUNCING 1947 SUMMER SEASON OPENINGS FOR APPRENTICES

The Resident Company of the NEW YORK SUMMER PLAYHOUSE takes pleasure in extending a limited number of tuition-free scholarships to young men and women who wish to increase their experience and knowledge of the theatre by appearing and working with a professional group. THE NEW YORK SUMMER PLAYHOUSE is currently preparing a summer stock season of TEN productions to be presented in one of the nation's finest summer resorts from June 30th through August 31st.

THE NEW YORK SUMMER PLAYHOUSE IS PRIMARILY A PERFORMING SUMMER THEATRE. IT IS FELT THAT BY ACTUALLY WORKING AND APPEARING WITH THE RESIDENT COMPANY APPRENTICES WILL MOST PRACTICALLY LEARN ABOUT THEATRE.

Work is offered in Acting, Lighting, Designing and Executing Scenery, Stage Managing, Production, Make-Up, Publicity, Business, and Associated Theatre Arts.

For a Scholarship Application Blank and an important Apprenticeship Bulletin containing further details regarding living expenses etc. contact, before April 15th:

New York Summer Playhouse
616 University, East Lansing, Michigan

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