

TRACK MEET,
BASEBALL GAME
ON CAMPUS TODAY

Michigan State News

M S C DAILY STUDENT PUBLICATION

WEATHER:
FAIR,
WARMER

No. 140

Nation-wide Rail Strike Nears As Talks Fail To Avert Crisis

Truman Holds Power To Operate Railroads Says Ruling By Clark

WASHINGTON, May 7 (AP) — A day-long round of White House conferences today failed to produce a formula to head off the threatened railroad strike.

Negotiators were shunted in and out of the White House on make-shift schedules — all "without definite results."

That was the way one of President Truman's helpers summed up the situation after these developments:

Strike Tuesday
1. The heads of three key railroad unions which have voted to strike next Tuesday conferred twice with John R. Steelman, the President's labor trouble-shooter.
2. Steelman instructed the railroads to send their negotiating committee to the White House as early as possible tomorrow morning.
3. Immediately after his second conference with the union men, Steelman called in W. T. Farney, president of the Association of American Railroads.
Day Delay
4. The word went around that the White House, as a last resort, is ready to ask for a 20-day postponement of the strike. One of the union chiefs said, however, that such a postponement was not discussed at today's conferences.
5. Present at the two meetings were Alanway Johnston of the Brotherhood of Locomotive Engineers, David B. Robertson of the Teamsters and Enginemen, Arthur H. Glover, Jr. of the switchmen, and John Steelman.



President Truman (above) acted to avert the rail strike crisis through his labor trouble-shooter John R. Steelman. Labor expert conferred with union officials in a last-minute attempt to halt the strike scheduled Tuesday.

Hewitt, Davey Selected As Dance Majesties

1,000 Couples Join Festivities At Mardi Gras

Chuck Davey and Opal Hewitt wore the crowns of Mardi Gras king and queen last night as voting of over 3500 students selected them to reign over the annual dance.

The race was an extremely close one. Votes cast for Davey numbered 965, only 38 more than Bud Erickson, runner-up with 927. Bill Moss placed third with 861 tabulations, and Lee Dibble received 724.

Miss Hewitt received 497 votes, only 27 above her runner-up, Marian Cannon, who had 470. The Queen's court last night consisted of Miss Cannon, Joann Dodge, Sally Chadwick, and Betty Wilkinson.

Miss Dodge placed third with 453 votes, Miss Chadwick, 445, and Miss Wilkinson, 233 votes. Write-in votes were too few to place in the election.
The crowning of Davey and Miss Hewitt came during an intermission of Skitch Henderson's orchestra, when Student Council president Jerry Warren officiated.
Parade Was Cancelled
The parade scheduled to take place in the auditorium from the Union was called off at the last minute because of bad weather.
Festivities began when more than 1,000 couples entered the dance floor through the mouth of a huge mask, flanked on either side by torch bearers.
Balloon Ceiling
Balloons filled the ceiling and figures of costumed characters throughout the auditorium. Decorations gave the room an air of lower Basin street in the heart of the French quarter.
Retirements were available, and throughout the evening couples of Rufus Foster and Don McClellan played.
Slave Block
At intervals throughout the evening some men lost their dates temporarily when they were auctioned off on a slave block at the edge of the dance floor. Swiftness engaged in battles, still walkers and jugglers added their stunts to the festivity.
Merchants Contribute
Prizes for the best costumes were awarded by the king and queen. Patrons and guests, assisted by a group of "pirates," made the elections, and East Lansing merchants contributed the prizes.
Contributing prizes to the royalty were Gard's men's store, Jacobson's, Campus Book Store, Twichell's, Hicks cleaners, Time cleaners, East Lansing pharmacy, Mahoney hardware, Hoelinger's bakery, Red Cedar Book store, Keapers, Carl's grill, Margery Dew shop, College Drug store, College Inn, Hurd's, and Philip Morris cigarette company.

Petitions For Council, Class Officers At 219 As Deadline Rush Ends

By Ron Linton —
The last minute rush to file petitions for class offices and Student Council yesterday brought the number of candidates to 219.

In the last hour before the deadline over 40 petitions were received.
The number of candidates for Student Council more than tripled Thursday's figures of 21. An unofficial total of 113 have filed petitions for council representative.

However, two districts, Williams hall district and Women's co-ops and North hall district are still without any council candidates. Spartan city has three petitions filed for three council seats.
106 For Offices
The number of candidates for class offices also more than tripled since Thursday's report. The unofficial total of those running for 12 class offices is 106.
The following is the tabulation for Student Council districts:
Fraternities, 9; Sororities, 10; Mason, 10; Abbott, 9; Snyder, 6; Phillips, 5; Wells, 5; Quonsets, 7; Williams, no petitions filed; Mayo, 4; Campbell, 4; Landon, 5; Yakeley, 6; Men's co-ops, 2; Women's co-ops, no petitions filed; Spartan city, 3; East Lansing, 15; Lansing, 9.
Class Offices
For the class offices: Senior, president 9, vice president 14, secretary 11, treasurer 7; Junior, president 11, vice president 11, secretary 8, treasurer 6; Sophomore, president 6, vice president 7, treasurer 10, secretary 6.
Primaries will be held on Friday May 20 and the final election Tuesday May 25.
The election board will meet today at 1 p.m. in the Council office.

Trout Named To Dairy Society Post
Dr. G. M. Trout, professor of dairy husbandry at MSC, has been appointed to the committee on standard terminology of the Dairy Industry society international. His appointment was announced Thursday by Earl Weaver, head of the dairy department.
The function of the committee is to compile an English-Spanish glossary of dairy and related terminology. Prof. Weaver is serving with other representatives from the United States, Spain, Ecuador, Scotland, and Cuba.

Phillips Will Attend Education Convention
J. Donald Phillips, assistant director of extension and in charge of adult education, will attend the 23rd annual meeting of American Association for Adult Education, May 19-22 in Des Moines, Iowa. Phillips has been invited to serve as a member of the conference staff.
Theme of the conference will be "World Understanding—The Community's Job."

Now It Can Be Told Student Survey Reveals Everything

By Jack Parry —
How near do you come toward being an average student in comparison to a census taken by the "Electric Living Department?"
Most of the students have already selected their major field, with 29% tentatively selected, and 13% still in doubt.
In curriculum, Business and Public Service leads the field with 26%, while Engineering and Science and Art run a close second at 23%. The aggies have only 7% in the class.
A good majority (65%) plan to complete their four year courses, while 31% plan to go on to take professional work, after completing their four year courses.
Majority Select Major Field
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AVC Spurs Mail Drive On Senate

Students Petition For Building Funds

Joining the drive to bring legislators back to Lansing in sufficient numbers to approve the MSC building appropriations bill May 20, the campus chapter of the American Veterans Committee has opened a campaign booth on the Union upper deck.

A program of both the House and Senate must appear for the session scheduled later this month, but the tabular capital outlay bill will be automatically a quorum if not required for final adjournment.

Yeard E. Swartz, who supervised the letter desk yesterday reported late last night that over 300 letters had been written by students and mailed out to legislators.

He pointed out that MSC would not be alone in suffering serious short in planned expansion of facilities.
"Building plans in all state-supported scholastic institutions will also be directly affected by the short appropriations slashes," he said.
100 Copies Mailed
The Student Council had previously urged the State News in urging students to contact legislators, and legislators to insure adoption of the \$16,222,648 bill which would provide the \$8,291,198 needed to complete current construction.

Adopt Resolution
The delegates to the national convention of the International Brotherhood of Teachers met in Detroit last night and adopted a resolution that the objectives of the Congress will not be attained until all Europe is united and organized.
The resolution also called for an international day of non-cooperation with the European Axis and for the establishment of a European Union.
The delegates from 22 nations attending the convention have selected a resolution calling for the establishment of such a body until elections could be held. Each parliament of Europe would appoint representatives to the assembly.

Plead Innocent
DETROIT, May 7 (AP) — Two men charged with forgery and conspiracy in connection with the investigation of a DSR counterfeited ticket racket pleaded innocent today before Recorder's Judge John J. Maher.
A third was held as a witness.

Sigler Answers Black
LANSING, May 7 (AP) — Governor Sigler will be back at his desk Monday and plans to make a statement on charges by Attorney General Eugene F. Black that Michigan auto dealers were accused for the Republican campaign chest.

Prefer Dorms
With ages from 18 to 30, the majority were 21. The bulk of the students were freshmen and sophomores, and there still seems to be a preference for dorm rooms, because 34% resided there.
The next time someone says MSC is a cow college, this can be your defense. Only 6% of the students come from rural-farm areas, while over half come from cities in the 3-150 thousand group.
A good majority (65%) plan to complete their four year courses, while 31% plan to go on to take professional work, after completing their four year courses.

Record Turnout Due For Fraternity Sing Scheduled Monday

Fraternity chorus groups will sing out Monday in the college bandshell during the fifth annual singing, sponsored by Alpha Phi Omega.

Entered this year makes it the largest turnout to date. Three are allowed each, which one must be number and one any arrangement.

Solid Europe Called For By Churchill
THE HAGUE, Netherlands, May 7 (AP) — Winston Churchill today urged immediate formation of a United European assembly and asked European nations to sacrifice a measure of national sovereignty to permit eventual establishment of a federation as part of a larger world government based on the main grouping of mankind.

Britain's wartime prime minister addressed 600 members of a 22-nation "Congress of Europe" in a city decorated with a new flag for the proposed European federation.
The forum was held in the tall, decorated Hall of Knights meeting place of the British Senate.
Must Forget Hatreds
National hatreds of the past must be forgotten, he said, if the continent can live in peace. Churchill said:
"We are at the essential juncture of all peoples' thoughts and actions. We are not in a discord with the charter of human rights and liberty, expression of these democratic principles. We welcome any country where the people own the government and not the government the people."
He urged that the past must be forgotten, and that the objectives of the Congress will not be attained until all Europe is united and organized.
Churchill did not elaborate on his call for a "Congress of Europe" until the delegates from 22 nations attending the forum have selected a resolution calling for the establishment of such a body until elections could be held. Each parliament of Europe would appoint representatives to the assembly.

Electric Work
Positions with the Electric Living Department are being considered by the Electric Living Department.

Time-Conscious Vets Must Fill VA Forms
Veterans not returning to summer school and who do not wish to be paid 50 percent of their 15 day leave in order to conserve time must fill out the necessary forms Monday at the College auditorium from 8:30 to 10:30 p.m. Dale Faunce, Vets Control officer, announced this.

'Ideal Mother' To Be Presented On WKAR Sunday
Mother's Day Special, "Ideal Mother," will be presented on WKAR Sunday, May 17, 7:30 p.m. The theme of Bob Kamm's "News and View" program is "The Ideal Mother."

Exhibition Stated Fire Equipment
Modern forest fire equipment and techniques were demonstrated by the Michigan Department of Conservation.

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CHURCHILL

NEWS IN BRIEF

Held On Extortion
LANSING, May 7 (AP) — Prosecutor Charles R. MacLean said today that a 16-year-old youth who has admitted attempting extortion of \$10,000 from a local auto box operator will be cited as a probation violator.

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Campus Churches

By CYNTHIA GORHAM

FIRST CHURCH CHRIST SCIENTIST, 314 M.A. C., East Lansing.
"Adam and Fallen Man" is the sermon topic for the service at 11 a.m.

ST. THOMAS AQUINAS, 602 Abbott road, East Lansing.
"The Joy of Motherhood" is the sermon for the services at 8, 9, 10, 11:30 and 12:30.

COLLEGE LUTHERAN, State Theatre, East Lansing.
Pastor Wolf will direct the morning worship service at 10:30 a.m.

PEOPLES CHURCH, West Grand River, East Lansing.
"How to Make the American Family Live" is Rev. N. A. McCune's sermon topic at 9:30 and 11 a.m.

CHRIST CHAPEL EPISCOPAL COLLEGE CENTER, 445 Abbott road, East Lansing.
Worship services are at 8 and 11 a.m. under the direction of Rev. William Clebsch.

FIRST CHURCH OF THE BRETHREN, 1229 Prospect, Lansing.
"Mothers and World Bitterness" is Rev. Walter M. Young's sermon topic for the service at 11 a.m.

At 7:30 p.m. Mrs. J. A. Pino will lead the women's group Mother's Day program.

FIRST BAPTIST, Ionia at Capitol, Lansing.
Dr. Julius Fischbach will preach on "Juvenile Protection" at the 10:30 worship service. Church school is at 11:40 and young people meet at 8:30 p.m.


FIRST PRESBYTERIAN, 203 West Allegan, Lansing.
Rev. VanderMuelen will officiate at the 11 a.m. service. Youth groups meet at 5 and 7 p.m.

CENTRAL METHODIST, 200 West Ottawa, Lansing.
"Handle With Care" is Dr. Coors' sermon subject at 11 a.m. Dr. Coors leads the Youth Forum at 10. The University of Life series meets at 6 p.m.

CHRIST LUTHERAN, 122 South Pennsylvania, Lansing.
Rev. E. L. Woldt will preach on the topic "Home Beautiful" at 9:45 a.m.

PLYMOUTH CONGREGATIONAL, 221 West Allegan, Lansing.
"The Strength and Majesty of All Ages" is Dr. Bartlett's sermon topic at the 11 a.m. service. The College Age group meets at 7 p.m.

The Young Boys of
Kappa Sigma Phi
are very happy to accept the challenge of the
Old Men of Delta Chi
to a
TUG OF WAR
at Deppa's Dock
MAY 11 — 7:30 P.M.

I.F.C. BOSS

CARROLL CHAPMAN
Smokes
CHESTERFIELDS
C. B. says:
"For smoking pleasure, my choice is Chesterfields."
Chesterfield—year after year—the first choice of college men and women.

INFORMATION
Asher House Smoker
Monday, 101 Home Ec. 8 p.m.
Officers Club
Monday, 8:30 p.m., room 7, Dem hall. Special meet.
Canterbury Club
Episcopal college center, Sunday, 7 p.m.
Dionysians
Spartan office, 3 p.m., Saturday. All new and old members be present. Business meeting.
Lutheran Student Association
Meet Org. room, Union, 7:30 p.m., Sunday.
International Center News
International center, Sunday, 7:45. Colored slides illustrating Washington, D.C. will be shown.

Michigan State News
Entered as second-class matter under the act of March 1879 at the postoffice, East Lansing, Michigan. Offices located on ground floor of west wing of Union Building.
Published daily except Sunday and Monday mornings during the regular school year and Wednesday and Friday mornings during summer sessions by the students of Michigan State College.
Managing Editor — Pat McCarthy
Editor — Gordon Hanna
Comptroller — Phil Spielman
Advertising — Nan Vandervoort
Managers — Valerie Wilder
Night Editor — Chuck Stratford
Assistant Night Editor — Jim Smith
Night sports Editor — Les Miller
Assistant Night Sports — Ed Brown
Wire Editor — Lyman Fink
Feature Editor — Jean Bowers

TONITE
Joe Cappo
and His Orchestra
No age limit to ballroom
HASLETT BUS TO DOOR
You must be 21 to enter taproom
Dancing Every Fri., Sat.
LEGIBLES

LETTERS TO THE EDITOR

Asks Police To Grab Speeders

To the Editor:
A great improvement could be effected on this campus if the campus police would stop ticketing parked cars long enough to do something about the motorists who are making this campus into an Indianapolis speedway.

I refer in particular to the intersection by the auditorium at 8 a.m. and the driveway in front of Mason hall at noon.
Fair Game
Motorists at this particular time consider all pedestrian students fair game and one fairly takes his life into his hands to cross the street.
It would seem that with all the funds being expended for construction at this college, someone could raise a few dollars for one or two stop signs—just to give the student a fair chance for life and the retention of all his limbs.
Five Angle Shot
Much was said about the dangers of Grand River a few months ago but that was a safe bet compared to the intersections on campus. On Grand River motorists could only hit you from one direction at a time, whereas at the driveway intersection of Mason one may be struck from any one of five angles.
I write as one who has twice felt the crease of a fender on his left rear tibia.
Robert S. Collin

Mason Squad Sets Challenge To Coed Teams

To the Editor:
We, the baseball players of Precinct 3, Mason hall, considering ourselves to be sufficiently effeminate, ladylike, immaculate and accustomed to a gentle gracious mode of living, and having lost our last 23 games, now believe we may find a worthy 24th opponent among the harsh, toughs of Landon, Williams, Mayo, Campbell and Yakeley, who are wont to spend their idle moments in that establishment of questionable reputation known as Charlie's Smoke Shop.
We have carefully considered the strength of our team relative to that which we expect our opponents to muster, and though we make no proud boasts of winning, we promise our rivals a hard, clean fight.
In the prospective of our team as to our ability to win, we see many among our opponents, such as Little League, Fauntleroy, Brits, Cull, and others, and Sissy Smith, who are in the outfield, and made a brilliant record of only one out of 17th loss.
Any arrangement for a slow underhanded pitching softball game on any Saturday can be made by calling 8-5041, Room 138, and asking for Harry Mason.

We're Praised By Reader

To the Editor:
Coming under the critical eyes of college students, the State News seems to suffer more than a just share of the severe comments so generously made by them.
If the students who put out the State News were endowed with the wisdom and talent that many of their readers naturally expect, it certainly would not be necessary for these brilliant chroniclers of world and campus events to grace our institution—particularly as common students.
On the other hand, the very criticism of your readers, which must obviously be based on what they see and read in the better newspapers throughout the state, is a compliment in itself.
Howard W. Livermore
Write TODAY! Tell your family, friends, AND your state legislators that veterans face loss of educational opportunity if the building program is not completed.

AVC INVITES ALL Legion Refuses Bid To Debate Vital Question

To the Editor:
Viewing the fact that there was a disagreement between the opinions held on the vital question of UMT, and feeling that a debate was necessary to bring both sides of the question to light so an intelligent conclusion could be reached, AVC extended an invitation to the American Legion for a debate. This invitation was accepted by Raymond Staples, vice-commander of the campus post, on its behalf, and a date was set for the debate on May 4.
A letter was received stating that campus post executive's present feeling as follows: "The committee felt that since Congress will undoubtedly pass a bill for selective service bill, it is necessary for the UMT to be worth while that has been necessary to discuss the issue of selective service."
The AVC has been invited to debate the issue of selective service on May 4. The AVC has been invited to debate the issue of selective service on May 4.

GRIN AND BEAR IT . . . By Lee



A little gentleman, Mom—When I left the party at 11:30, Smith and said I had a wonderful time.

Senior P List A

Senior P List A
The following students are on the Senior P List A:
[List of names]

CHRIST LUTHERAN CHURCH
Pastor: Rev. E. L. Woldt
215 MAC AVENUE
SUNDAY 11:00
SUNDAY SCHOOL 9:30
Wednesday Evening Meetings 8:00
Reading Room—211 Abbot Bldg.
ALL ARE CORDIALLY INVITED TO ATTEND

Church of Christ
ARTHUR BEAUCHAMP, Minister
SUNDAY SCHOOL 10:30
WORSHIP 11:00
EVENING 6:30
For information Phone 2-3179 or 29015
736 Houghart, Lansing
North Larch off Highway 27

CHRISTIAN STUDENT FOUNDATION
PARTY TONIGHT 8:30 P.M.
SOCIAL HALL, PEOPLES CHURCH
SQUARE — SOCIAL — ROUND DANCING
EVERYONE WELCOME
Student Class: Sun. 9:30 a.m., "Christian Concepts"
Sandwich Hour: Sun. 6:00-7:30 p.m., College House
Choir Rehearsal: Sun. 6:30 p.m.
Evening Worship: Sun. 7:30 p.m. — "THE KINGDOM OF GOD"
Dr. W. W. Whitehouse, President of Albion College


PLYMOUTH CONGREGATIONAL CHURCH
ALLEGAN AND TOWNSEND STS., LANSING
ACROSS FROM CAPITOL AND POST OFFICE
Robert M. Bartlett, D.D. — Ministers — Donald A. Whitcomb
10:00 A.M.—Adult Class for Religious Study
11:30 A.M.—Sermon: "The Strength and Majesty of All Ages"
7:00 P.M.—College Age Fellowship

PEOPLES CHURCH
Interdenominational
Worship Services
9:30 and 11:30
SERMON
"HOW TO MAKE THE AMERICAN FAMILY LIVE"
C. Brandt Teft, Associate Minister
N. A. McCune, Minister
M. Earle McCullough, Director of Christian Student Foundation

CENTRAL METHODIST CHURCH
OTTAWA AT CAPITOL
D. STANLEY COORS — Ministers —
An Invitation to Our Services in Worship
9:30 A.M. Broadcast over Mutual System
10:00 A.M. Sunday School
11:00 A.M. Mother's Day Service
Sermon: "Handle With Care" — Rev. Coors
7:00 P.M. College Group meet at First Presbyterian Church
Speakers: Andy Santanen of the YMCA

College Lutheran Church
State Theater
REV. HERBERT C. WOLF
Morning worship theme
"THE LORD WORKING WITH US"
Sunday School 9:30 A.M.
Worship Services 10:30 A.M.
L. S. A. Sunday Eve. 7:30 P.M.
A cordial invitation is extended to all

INTER-CITY TABERNACLE
(Undenominational)
2807 E. MICHIGAN AVE.
10:00 A.M.—College Class
11:00 A.M.—Sermon: "Our Mothers"
6:15 P.M.—Youth Group
7:30 P.M.—Studies in Revelation — The Church at Smyrna
RALPH REIFF, Pastor

Our cool celanese
SUIT CLASSIC
29.95
wonderful to wear
in spring and summer
Tailored to a superlative degree,
with emphasis on patch pockets . . .
using the famous frosty cool
celanese rayon that remains crisp and
unruffled on the sultriest days . . .
for town, travel and vacation wear.
New and exciting in Gloria blue,
Brown rock, and Indigo navy.

Jacobson's

... Enticing
Pink Parasol

... come to me
IN
LIPSTICK
FACE POWDER
ROUGE
Alexandra de Brachoff
Lipstick 12.00, 11.00, 8.50
Face Powder 11.00, 8.75
Cream or Compact Rouge 8.50
Jacobson's

Four Squads Play Host To Opponents

ate Faces Undefeated Iron Nine

Jobsmen Seek Fourth Victory

Merikie Bowers —

Michigan Normal's undefeated baseball team in East Lansing today to face the struggling Spartans at 3 p.m. on Old Field.

Best the Spartans can do this season is an unbeaten record on their home diamond. They have only two home contests against Wisconsin by scores of 9-0 and 6-5.

Michigan's eight games have been free-scoring affairs. The Irons often running up scores of two figures.

Start Bill Crouch is expected to ace mound today. He will pitch after the Spartans probably probably with either Dirk or Bob Krestal.

Best performance this season was by Alma College. The sophomore pitcher gave up only three hits to the Alma hitters.

John Kobs is planning a change in the Michigan lineup for today. Most significant changes is Ed Barlow to cleanup position in place of captain Bud Erickson.

Michigan has been in a batting slump during the past few games. It is just getting back to form that carried him to a .300 average last year.

May He Out

Bob Kobs is not even certain he will be in the lineup today. Jack Dillon, however Erickson in the lineup may start at first base.

Michigan's position in the batting practice game was poor, turning in a performance and collecting a pair of long hits in four at bats.

Probable "S" Lineup

Pepper
Erbank
Eulerbar
Barbato
Bardon
Erickson or Dillon
Beckard
Pavlick or Zbieciak
Deiers or Krestal



Bob (left) and Bev Fraser, State runners from Ferndale, are caught in one of the rare instances where they run together. Bob competes in the low hurdles and 220, while Bev runs in the quarter-mile and relay events.

Wet Track To Greet 'S' Golfers Ready For Buckeyes

By Andy Anderson —

After two successive days of drizzling rain, the Spartan cindermen will be hoping for one dry day as they take to the track beside Macklin field to begin the first and only home track meet of the season with Penn State at 1:30 today.

With the rain hindering practice most of this week, the Green and White men will once more enter a meet without being in the peak of condition.

Johnson In Broad Jump

Coach Karl Schladerman announced today that Fred Johnson, who strained a muscle in his leg before the Ohio State meet, will compete in the broad jump which practically assures a first place in that event since Penn State is quite weak in the field matches.

Johnson, besides being a top man in the broad jump is a constant leader in the hurdles and dashes; but will not compete in any of these races until his leg is in perfect shape again.

Bob Kritzer, the other State man on the sick list, definitely will not run today as his leg has not responded to treatment as well as Johnson's did.

Top Performers

Penn State's best performers are Wilbert Lancaster, in the sprints; Jim Gehring, in the hurdles; Bill Stuman and Mitchell Willard, in the middle distances; and Gerry Karver and Horace Ashenfelter, in the distance events.

Lancaster and Gehring, both sophomores, are the top two runners on the Lions' squad. Lancaster was right on the heels of Ohio State's Fred Johnson when he posted a 9.7 in the 100 and a 2:14 in the 220.

Gehring pushed Ohio's brilliant Lloyd Duff to his amazing 1:39 in the 120-yard high hurdles (just two-tenths of a second from the world record) and he won the 220 low hurdles in 2:32 at the Buckeye meet.

Sprinting Brothers

MSC sprinters Kinsey Turner, who has been improving rapidly all season, Bob and Bev Fraser, Ferndale, Michigan, and Mickey Rogala will be out to turn the Penn State star into the ground.

State's best bet for a hurdle victory lies with Page Christensen in the high sticks and Bev Fraser in the lows. Dave Sorenson and Fred Johnson are also in the mix.

Beeman cancelled the number 220 hurdles because of the lengthy Malaga-Weiss battle.

MSC Netmen Win Fifth Straight, 6-2

By John Sterling —

Michigan State's top-notch tennis team won four singles and two doubles matches yesterday afternoon to score its fifth straight victory of the 1948 season by defeating the Illinois netmen, 6-2.

Today the Spartan tennis squad will face the Kalamazoo netmen on State's cement courts at 2:00.

Bob Malaga at the number three spot defeated Joey Weiss, 6-8, 13-11, 3-6, in one of the longest matches in MSC tennis history to clinch State's triumph over Illinois.

Malaga's 52-game battle took more than three hours to complete. He was down 0-3 in the final set, but ran off 12 points to pull even at 3-all.

Malaga then ran off a 5-4 in games in his own service only to lose two set points. He finally broke Weiss' service in the 13th game and held his own delivery to win at 4-6 in the third set.

Singles Victories

Until Malaga won his singles, the Spartan scorecard stood at two singles and one doubles victory over Illinois netmen at positions five and six.

Al Reynolds playing the number one position turned back his aggressive net game to defeat Fred Steers 6-4, 3-2, 6-4 to finish the first match of the afternoon.

Bob Chuck of the number four spot gained his fifth victory of the season by defeating Mel Bates 6-7, 6-2, 8-2.

Bob Fleischmann, number six, dropped his first match of the year as Roger Little completed the Spartan netmen 2-6, 7-5, 6-3 in a two hour battle.

Don Wadron as the number Paul 4.

Record Breaker

Most formidable entrant for the Lions is Dave Finney, in the dashes. Finney broke a meet record last week with a heave of 181 feet, six inches.

This mark is better than either of the Spartan throwers, James Zito and John Mueller, have been able to attain so far this year.

Another will also find easy picking in the shot put, his specialty and Vladimir Bazel should have a good crack at second place.

Leaping with Fred Johnson will be broad jumper Emil Christerson.

High jumper George Osborn will round out the roster as Michigan State goes to the starting line.

Women Fencers Second At Detroit

The MSC women's fencing team placed second in a match against Wayne University and Highland Park Junior college last Sunday at the Salle de Tuzaux in Detroit. The teams were beaten by only one touch.

Outstanding among the Michigan State fencers was Lyn Twitchell, who won eight of nine bouts. Others who made fine performances were Grace Nison, who defeated two of Wayne's top fencers and Mary Snyder, who aided in defeating Highland Park.

MAJOR LEAGUE STANDINGS

NATIONAL LEAGUE				AMERICAN LEAGUE			
Team	W	L	Pct.	Team	W	L	Pct.
Pittsburgh	9	5	.643	Philadelphia	9	5	.643
New York	10	6	.625	New York	8	5	.615
St. Louis	7	5	.583	Cleveland	6	4	.600
Brooklyn	8	7	.533	Boston	7	7	.500
Philadelphia	7	8	.467	Washington	7	7	.500
Boston	7	9	.438	St. Louis	5	6	.455
Cincinnati	7	10	.412	Detroit	7	9	.438
Chicago	5	10	.333	Chicago	3	9	.250

YESTERDAY'S SCORES
Brooklyn 9, Chicago 5
Boston 4, Cincinnati 3

COKE AND MUSIC FOR HAPPY MOMENTS

5¢

Coca-Cola
Coke

5¢

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DU PONT Digest For Students of Science and Engineering

Research Program Produces Technique for Tapering Molten Nylon Bristles

Difficult mechanical problems solved by Du Pont chemists and engineers to make nylon paintbrushes practicable

Nylon bristles used in toothbrushes and hairbrushes are uniform in diameter—that is, they are "level." But paintbrushes made from such bristles did not paint well. Studies of the best tapered bristles showed that they were tapered nylon bristles was produced.

Some difficult mechanical problems were solved. Level brush bristles were being made by extruding molten nylon through spinner openings designed to produce filaments of perfectly uniform diameter. A new technique had to be found to make tapered ones. Since it was not practical to taper the filament after cooling and drawing, a precise taper had to be put in just as the nylon emerged from the spinner.

And it had to survive the drawing operation, in which nylon is stretched to several times its original length!

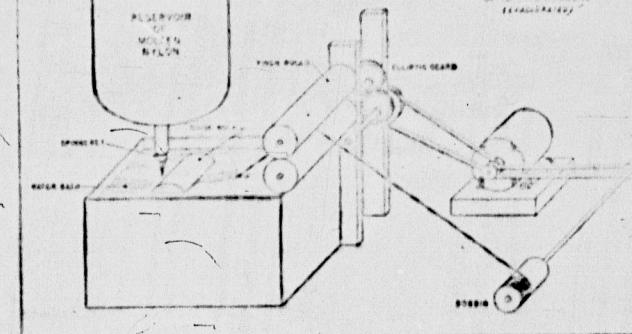
Techniques originated in laboratory

The original idea for solving this problem came from Du Pont chemists, who worked out the techniques in the laboratory, in the somewhat crude form represented in the accompanying diagram. It being largely a mechanical problem, chemical and mechanical engineers were called in to cooperate soon after the studies got under way. After further laboratory development, the engineers put the operation on a production basis.

The final result was a highly efficient process for tapering nylon bristles. As the molten filament emerges from the spinner, pinch rolls driven by a series of gears pull it slowly, then quickly, speed of pulling sticks diameters resulting at slow speeds, and thin diameters at fast. Next the nylon goes to the drawing operation, where it is stretched by rollers to give it strength and resiliency.

Engineers designed special machines

Following spinning and drawing in which many filaments are handled simultaneously, the nylon is set. Then it goes to a special machine designed by Du Pont engineers, which "peels out" the crests and troughs and cuts the bristle at these points. This type of design was necessary because of the unavoidable small variations in the length of individual bristles. Sorting the bristles and sandpapering their ends completes the process.



Diagrammatic representation of the first laboratory apparatus used to establish the principle of making nylon from molten plastic. (From an early patent.)



Present state of development of the "spin-draw" machine evolved from the crude laboratory apparatus shown in the diagram below.

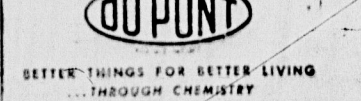
Many techniques contributed to the development of the optimum properties of nylon tapered bristles. At the laboratory stage, a ray studies were made to learn the effect of various degrees of crystallization on bristle drawing and setting. Some rough sketches were designed to test the bristles—for example, a machine that simulates the abrasive effect on a brush swept back and forth over a surface. Even after manufacturing was established, high speed stereoscopic photography and other x-ray techniques were employed to improve coordination in the various operations and make a more uniform product.

The development of these bristles furnishes another striking example of the great variety of problems, often intricate, that may arise out of the discovery of a new substance like nylon.

Questions College Men ask about working with Du Pont

What are the opportunities in development work?

The conception of an idea in a research laboratory is surely the starting point at Du Pont. Men with training in mechanical, electrical, metallurgical, and chemical engineering are required to demonstrate the practicality of the laboratory findings, in making maximum use of the new processes. Even after the full scale plant is operating, development work is continued to improve efficiency. Write for booklet, "The Du Pont Company and the College Graduate," 18 A Nemours Building, Wilmington 36, Delaware.



BETTER THINGS FOR BETTER LIVING THROUGH CHEMISTRY

College Baseball

Western Michigan 5, Miami Ohio 6
Iowa State 3, Colorado 2
Missouri 6, Kansas 2
Iowa 5, Minnesota 4 (10 innings)
Stanley 5, St. Thomas (St. 4

STATE LAST DAY

Robert Young - Marguerite Chapman
RELENTLESS

TOMORROW - MON. & TUE.

Robert Taylor
Audrey Totter
Herbert Marshall
HIGH WALL

WOULD YOU LIKE TO ATTEND A NATIONAL POLITICAL CONVENTION?
(Come to the)
HEADLINER'S HOP
SATURDAY, MAY 22

WE REFUND AND MAKE EXCHANGES

OPEN FRIDAY NIGHTS

SURPLUS MART

123 WEST ALLEGAN

SLACK SUITS SEERSUCKER 3.29

DRESSES - GRAY SEERSUCKER 3.29

D.D.T. BOMBS 1.49

WHILE THEY LAST SUN TANS NEW PANTS 3.98

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NEW FIELD JACKETS 31 - 40L 5.95

6.95 NEW ARMY NAVY TEE SHIRTS 69c

COMBED COTTON JACKETS A-2 TYPE Frank (Imperial) Horsehide 19.95

LADIES' JACKETS GABARDINE - WATER REPELLENT 10.95

SAVE WITH SURPLUS 9-7197

10 - 29 SHARP

Fleeing Czechs Reach Germany By Air

MUNICH, Germany, May 7 (AP)—Two planes carrying fugitive Czechoslovaks, one a girl who held a pistol to the head of the pilot, have landed in the American zone of Germany, it was disclosed today.

In one case the passengers on a Czech commercial airliner shanghaied the pilot and radio operator.

The pilot of a small two-seater Czech training plane shanghaied his passenger. **Trainer Has Forced Landing.**

The two-engine liner came down at Erding, U.S. fighter base 25 miles from Munich, with five passengers and a disgruntled crew of two, Wednesday morning.

The Czech trainer had a forced landing Wednesday afternoon in

a field near Ingolstadt with two occupants, the pilot who wanted to get out of his communist-dominated homeland, and an army lieutenant as his unwilling passenger.

The pilot and radio operator of the liner would have nothing to do with the three men passengers and two girls who told U.S. air force officers this story.

Chose To Leave Country

The quintet, led by a tall blond former Czech air force pilot, decided to leave their country after they had been told to join the Communist party or lose their jobs.

When the plane was airborne 20 minutes, one of the two girls held a .38-caliber pistol to the pilot's head and told him to fly through the Russian zone of Austria.

"If you don't go where we say I'll shoot," she said.

The leader of the expedition said he was prepared to seize the controls if the pilot refused.

Meanwhile the radio operator was silenced by another pistol.

Ordered To Turn North

When the pilot approached the Danube river, he was ordered to turn north toward Munich and land at Erding.

There the pilot and radio operator said they were being held by the Communist party.

Info Handbook Ready In Fall

Information is being compiled for the MSC Student handbook which will be distributed to all students next fall. All campus organizations will be listed with their purpose, qualifications, and projects.

The following organizations have not turned in their information: Beta Rho, History and Political Science club, Pi Kappa Phi, Sphinx Pledge club, UN committee, Society of Friends, Young Democrats club.

These and all newly formed organizations which do not have their constitutions filed in the counselor for men's office are asked to contact Rose Nabra, 3-2506.

Tree-Planter Plans Sent To Denmark By Forestry Dept.

Blueprints for a tree-planting machine developed by the MSC forestry department are being sent to the Danish Health Society for establishing shelter belts and plantations in the western part of Denmark. Prof. P. A. Herberich, head of the department, said yesterday.

The machine known as the MSC Reforestator was developed in 1946 by Prof. Lester E. Pell, extension forester for the department, and Dr. Terrill D. Stevens, formerly of the department and now head of the forestry department at Alabama Polytechnic institute.

Two men operate the Reforestator which plows a furrow and then tamps earth around the roots of the seedlings. A man riding on the machine puts the seedlings in the furrow by hand. The Reforestator can plant 8,000 trees a day.

Graduating Seniors To Receive Tickets To Commencement

Tickets for commencement exercises will be available to graduating seniors between May 17 and May 26 in the record room of the administration building. Each senior will be allowed four tickets. Extras, if there are any, will be given out Friday, May 28.

Graduation announcements will be in the Union book stage about May 15. George Guerin, class president, announced yesterday.

Seniors who expect to graduate in June must have all scholastic deficiencies removed before May 21, according to Robert Linton, registrar.

Anthony, Figy Get State Soil Posts

Dean of Agriculture Ernest I. Anthony was re-elected vice president of the state soil conservation district here this week.

Charles Figy, commissioner of agriculture for Michigan was re-elected chairman and Russell G. Hill, extension soil conservationist at MSC, was named secretary.

Seyffert Says:

Free Gift
Wrapping
for Mother's Day

at
East Lansing Pharmacy
"THE FRIENDLY STORE ON THE HILL"
Rosewood and Grand River

Remember—Mother with a greeting telegram. Special blank and special envelope Western Union, East Lansing Open Mother's Day, 9:30 a.m.—12:30 p.m. 14

DO YOU KNOW? That you can have a luscious hamburger steak for only 75¢ at the Hide-Away 14

erator said they wanted to go back to Czechoslovakia at once. Their clearance is being arranged.

The five refugees, who describe themselves as unimportant politically, are being cared for by the U.S. air force until their case is disposed of. They did not wish their names used. Their spokesman said communists have imposed in Czechoslovakia a "complete police state which considers anyone who is not a member of

the party an enemy. You don't see Russians in the streets, but you feel them."

Applied For Visa

The displeased army lieutenant named Vladimir Holan, who was being flown from Prague to his home at Brno when he noticed the pilot was taking the wrong direction.

The pilot disregarded Lt. Holan's protests, Holan said, explaining "I have something to do before we land."

Holan thought maybe the pilot was going to fly over a village where he had a girl friend, and paid no more attention until the machine ran out of gas and glided to a landing.

The pilot skipped off, and Holan applied to the Czech vice consul in Munich for a visa to get home.

MODERN PLANT Ag Building To Add To Rural Research

By Bob McCormick

State's new Ag Engineering building is the most modern research and teaching plant among American colleges, said A. W. Farrell, Ag Engineering head. He has been the guiding hand behind the rapid expansion of the Ag Engineering department since 1945.

American farmers produce more food today than double their numbers was able to grow 25 years ago. This is mainly the result of engineering principles which are constantly making it possible for farmers to do and produce more with less work in a shorter time.

\$778,000 Building

The \$778,000 structure, begun in 1946, has 60,000 square feet of floor space, most of which is devoted to laboratories. Among these are rural electrification, farm machinery, food engineering, research, land development, and the structures lab.

State Cooperation

Projects are being constantly carried on with the cooperation of industry and the State. The new

fast-damage apparatus is the result of one of these programs.

"The machine is attracted interest from most of the major countries of the world," said Farrell.

Production Starting

The infra-radiant type apparatus has been released for production to a Detroit plant and will soon be available to farmers of the nation. If it lives up to predictions it will save them millions of dollars which were formerly lost in frost damage to crops.

Since its inception in 1906, the department of Ag Engineering has made great progress. The staff now includes 35 in teaching, research, and extension. Total class enrollment is 1,200 including 100 technical majors and 35 farm engineering majors.

Kay's Knit Shop
Below the Ink Pot
Hours: 9:30-5:30 Weekdays
9:30-5:00 Saturdays

PINO'S Features of the Week

Two Concerts For Harpsichord Sylvia Marlowe
Bach and Vivaldi
Sonata For English Horn and Piano Kauder
Bruchner Symphony No. 9 Munich Philharmonic
Sea Shanties Leonard Warren
Bach Cantata 78 Robert Shaw
Schubert Trout Quintet Schmale and Pro Arte Quartet

Plus Many Standards By
Shaw, Berigan, Goodman, Dorsey, Kenton

PINO'S MUSIC SHOP
14 MICHIGAN ARCADE PHONE 9-6714

CLASSIFIED ADS

FOR SALE
TENNIS RACQUETS, Regularly \$12 Special \$7.95. Tennis rackets, re-stringing and repaired. 24-hour service. Ken Kowalski's Variety Shop, 233 E. Grand River Ave., East Lansing. 11

STUDEBAKER Champion 39, each 500 cash. Phone 8-1484. 240 Milford St., East Lansing. Saturdays after 2 p.m. 14

MERURY camera flash attached, extra lens, shade, for 860, excellent condition. 417 Linden apt. 8 14

PLAY pen and pad. No-hang, 120 pads. New. Extra pressure cooker and pressure pan. Evening. 8-2088. 14

STUDIO couch, easy chair, 2 end tables. Must sell by May 19. 810-1, Birch 84. 14

40 FORD convertible, new top, good tires, dependable. Call Bill Seyffert. 2-9236. In spring. 14-14

ESTABLISHED dry-cleaning service. New shop, very good reputation. Part-time work. Excellent opportunity for expansion. Includes 1946 stock and delivery truck. Full info. call Russell Bunquist. 8-3534. Evening. 8-2148. East Lansing Realty. Realtor. 14

ONE SOFTFARE Diamond ring 15 pt. Price very reasonable. Phone Jack 8-1800. 14-306 14

ATTENTION! Black Cocker pullets, excellent bloodline. Also Black Orpingtons at stud. Lazy Lane Farms. Phone 3-1119. 14

PERSONAL
Remember—Mother with a greeting telegram. Special blank and special envelope. Western Union, East Lansing Open Mother's Day, 9:30 a.m.—12:30 p.m. 14

DO YOU KNOW? That you can have a luscious hamburger steak for only 75¢ at the Hide-Away 14

LOST
K and F CAROLING Junior High student, 10-10-47. Reward \$100. Missing. 14-3068. 14

TWO Suit cases in Union Hill area. 10-10-47. Reward \$100. Missing. 14-3068. 14

SUBSISTENCE Cook in branch restaurant between trailer camp and South Campus. Under charge until June 1. H. M. 14-3068. 14

BLACK Zipper. Belongs on Union Hill. Reward \$100. 14-3068. 14

PERSONALS
STOP Barber Shop. 14-3068. 14

TRYING to find these essays. Term papers, tests, etc. Write me. 14-3068. 14

ACE Laundry—Student laundries, shirts hand finished. Pick up and delivery service. Phone 8-3068. 8-12. 14

FRESH STRAWBERRY Sundae 50¢ at the Hide-Away 14

MEN—Are you making plans for summer employment? I can show and prove to you that college men earn from \$100 to \$200 per week during summer months. Investigate. Car essential. See D. F. Kuhlman. 14-3068. 14

FOR RENT
NEW Portable Royal Typewriter Rental Service. Kimball Office Machines. 308 N. Washington, Lansing. Phone 3-2728. 14

ROOMS for summer term, women students. 13124 Gamma House. 271. 14-3068. 14

ROOMS FOR The summer. One block off campus. Call 14-3068. 14

GRADUATE or business girls. Room for your summer term. Cooking (fridge, private bath, extension phone). Two blocks from Union Hill. Not available to six week term students. 136 Linden. phone 8-1441. 14

Help a fellow student sleep in sunny room. Wash, comfortable room. For more, close to campus. Maurice R. 14-3068. 14-3068. 14

COMPLETELY furnished apartment for summer term. Suitable for couple and 2 students. Across from campus. Phone 8-1400 after 3 p.m. 14

SINGLE ROOM Faculty man or graduate student. Call 8-5466. 14

WANTED
Wife trade my house for your house. June, July and August. Call 2-7299. 14

APARTMENT for summer term and through. Furnished or unfurnished. Will occupy middle of June. Call Jack. 240 Phillips hall. 8-1801. 14

2 OR 3 ROOM apartment furnished or unfurnished. Near campus. Call Eleanor Clark. ext. 317 or 8-3089. 14

HELP WANTED
MALE READER For evening. 60¢ per hour. Call R. Robertson. 8-5011. 14

Lights, Color In Water To Feature Aquamania

By Helen Riegel

In vari-hued capes, South American cape-twirlers will dance their way around the pool in the annual water ballet of Green Splash, women's swimming honorary, to be given May 13, 14 and 15 in the Women's gymnasium.

"Aquamania" will also feature a black light number in which a monster will glow from the depths of the water. An innovation, black light is comparatively recent for use in entertainment.

Beta Taus Open Doors On Sunday

Members of Beta Tau, local social fraternity, will give their first open house this Sunday from 2 to 5 p.m. in their home at 247 Delta street. All members of campus fraternities, sororities, dormitories and deans of all college schools may attend.

The Beta Taus are celebrating the completion of their new home. They moved into their home last January but have been busy since then remodeling and redecorating.

The fraternity is expected to affiliate with a national fraternity next year.

Alti-Tropico Coined Word

PUEBLO, Colo., May 7. The Pueblo Chamber of Commerce has coined the word "alti-tropico" to describe the high-altitude tropical climate of the area.

The Pueblo Chamber of Commerce has coined the word "alti-tropico" to describe the high-altitude tropical climate of the area.

Politicians Meet

Candidates running for Student council or class offices should meet outside the State News office, 7 p.m. Tuesday, May 10 to have their pictures taken. A one sentence statement for publication will be accepted from candidates at that time.

"No OTHER CIGARETTE CAN TAKE CHESTERFIELD'S PLACE WITH ME. THEY SATISFY."

Loy Willard

CURRENTLY STARRING IN "THE BIG CLOCK" A PARAMOUNT PICTURE

WHY... I smoke Chesterfield
(FROM A SERIES OF STATEMENTS BY PROMINENT TOBACCO FARMERS)
Liggett & Myers buy top quality cigarette tobacco and pay top prices for it... nobody will average paying more than they do year in and year out.
I've been smoking Chesterfields ever since I've been smoking. I just like them... they have real tobacco flavor.

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FARMER—DANVILLE, VA.

ALWAYS BUY CHESTERFIELD