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Student Crooner



James Bubolz, Illinois freshman, croons for hospitalized Korean veterans at the Percy Jones hospital at Battle Creek. This was part of the MSC entertainment group that went to the hospital on Wednesday. The patients were from the frostbite ward. Left to right: James Bubolz, Pfc. Marcelo Gramer, Los Angeles, Calif., Pfc. Charles Ayers, Chicago, and Pfc. Milton Morgan, Dubuque, Ia.

Champs Get Trophies

Farmers End MSC Visit; Frolic Climaxes Week

About 35,000 farmers visited the campus during Farmers' Week which ended yesterday, according to Ernest L. Anthony, dean of agriculture.

The press was represented by 25 reporters and radio men who visited the campus for all or part of Farmers' Week. A dozen daily newspapers as well as two local radio stations and one Chicago station covered the event.

Also on hand were representatives from two national farm magazines, The Farm Journal and Country Gentleman, and from the Prairie Farmer, published in Chicago.

Trophies Presented
Students climaxed the week last night with "Farmers Frolic," sponsored by the Dairy club, where champions in the MSC Little International fitting and showing contest were presented with trophies.

Joanne Triebel, Flint junior, won the grand championship with her entry in the horse division of the contest. She won from a field of 40 entries. Reserve champion was Doris Montgomery, Midland freshman.

Engraved Awards
Grand champions will have their names engraved on traveling trophies which were presented to them at the Frolic last night. They also received an engraved permanent award at the Black and White achievement banquet being held at the Y.

Students Injured In Lansing Crash
Five persons, including two MSC students, were injured in a head-on automobile crash on E. Saginaw in Lansing Friday morning at 12:10.

Stanley Cushing, Illinois, N.Y. freshman, driver of the car, received bruises at the right hand and wrist and William Urtis, Niagara Falls sophomore, received head injuries. Walter Krasat, driver of the other car, and two passengers in his car were also injured.

Cushing was given a ticket for reckless driving as a result of the accident.

Letters To Senators Of All 48 States

Others Protest Draft Of 18-Year-Olds

men are too willing to let our youth carry the burden while they, and the adults of America, refuse to sacrifice their profits and positions to do their share, the mothers wrote.

"We do not want a long range military program that shows of Prussianism. Our forefathers have fought and died to keep America free from the evil."

Still Adolescents
"We believe the drafting of 18-year-olds is contrary to Christian conscience. Eighteen-year-olds are adolescent children and cannot be forced into military life without injuring the moral life of the nation."

"If we permit this war to degenerate into a Children's Crusade, then we have sunk to the level of the Communists and have nothing worth fighting for."

Laugh A Day . . .

Bridge Drops, Paper Flops

Robert G. Kitchen, engineering student and a custodian in the Union building, drifted into the STATE NEWS city room the other night. He casually walked up to the teletype and began to read the AP wire copy.

Suddenly he let out a cry. "Look! I write a big paper on how good a bridge is and now it's fallen down." The bridge was the three-million-dollar Duplessis bridge that collapsed near Three Rivers, Quebec.

Kitchen was about to send the 1,100 word technical article to the Spartan Engineer. Instead, he burned it.

Civil Liberties Workers May Get Advisor

Member Requests Professor Waite

An amending motion asking for three "public" committee members and a faculty advisor for the Civil Liberties committee will be introduced at Wednesday's Student council meeting.

Doris Smith, Liberties chairman, said the additional workers would help her group to accomplish more in their anti-discrimination campaign. "Public" committee workers are non-Student council members, she explained.

The Liberties committee hopes to have a reply from their letter to the National Association for the Advancement of Colored People at the meeting. A letter requesting the NAACP's advice on the local Horace Graham affair was posted this week. Bob Rombouts, Student government head, said a reply is expected in the near future.

Student Spoke
Miss Smith said Prof. John A. Waite of the literature and fine arts department "might be interested in acting as Civil Liberties faculty advisor." Prof. Waite was unavailable for comment.

"I am not sure how the three student workers would be chosen," Miss Smith declared. "We might ask for volunteers or enlist the help of the campus group recently organized to help this cause."

Irving Baldwin, Rochester, N.Y. junior, and spokesman for the new anti-discrimination group, said his committee would be "glad to help, as long as we combat discrimination actively, and do not just carry on investigations."

Group Inactive
Baldwin's group is temporarily inactive until an "overlapping of duties" with the Civil Liberties committee can be straightened out.

Members have written a letter to the editorial director of the STATE NEWS.

The whole idea, according to Miss Smith, is to increase all-around interest and knowledge in the subject to better combat the problem.

Temperature Rise Expected Today

How cold can it get?

Cheer up. According to the weather bureau, the thermometer should reach fifteen above today, with no snow expected.

Wind velocity will be ten to fifteen miles per hour in the south-west.

Yesterday, the coldest reading was four below, and the highest was six above.

Last night it was expected to be ten or fifteen degrees below zero.

Two Mile Relay Looms As Top Event In Today's Meet

Spartan Two Mile Medley Relay Team



The Spartan two-mile medley relay quartet of Jim Koppford, Don Makiehl, Paul Shek and Captain Warren Druetler will race against most of the top collegiate runners in the nation in today's Michigan State relay classic at Jenison fieldhouse. In the medley race, Shek runs a 440, Makiehl a 660, Koppford, three-quarters of a mile, and Druetler anchors with a mile.

BULLETIN

MINNEAPOLIS—(AP)—Gerald Black of Michigan State scored the only knockout, a technical, as his teammates fought to tie with Minnesota in an eight-bout boxing card here last night. Each team had four points.

Allies Slowed Down In Drive To Take Seoul

Heavy Fog, Difficult Terrain Helps Reds

TOKYO—(AP)—The United Nations' offensive towards Seoul ground forward a half-mile Friday in the smallest day's advance of the nine-day-old allied push.

A heavy fog and difficult terrain slowed the Allies more than did the spotty Chinese and North Korean resistance along the 50-mile front, field dispatches said.

A tank-led spearhead pushed to undisclosed points north of Anyang, which is eight and one-half miles south of Seoul. At 10 p.m. Friday two Chinese Red companies—possibly 400 to 500 men—counterattacked at a place two and one-half miles south of Anyang and seven miles north of Suwon.

Reds Pull Back
Chinese and North Korean troops facing the U. N. spearhead north of Anyang retreated and a spatter of small-arms fire.

Elsewhere along the Korean front, there was little enemy contact. The Reds seemed to be pulling back from the Allied artillery and aerial attacks which had claimed more than 9,000 communist casualties since the offensive began Jan. 25.

More Red Casualties
This total was made up of 6,600 Red casualties claimed by the Allied ground forces Jan. 25 through Jan. 31, plus 1,442 listed by the air force for the same period, and 1,118 by the ground troops on Feb. 1 alone.

Lt. Gen. Matthew B. Ridgway, U. S. Eighth army commander, told General MacArthur during a front-line visit Jan. 28 that a "conservative" estimate of Red battle casualties since Jan. 1 was 40,000 killed and 120,000 wounded. This made no allowance for weather and disease casualties believed to be high.

New Marks Expected By 'Dopesters'

Nation's Top Stars To Head Big Field

By ALEX LAGGIS

The two-mile medley relay race looms as the top attraction in today's twenty-ninth annual running of the Michigan State relays at Jenison fieldhouse.

The preliminaries for the record-breaking night of 400 participants, representing 32 teams, will

BULLETIN

Bad weather and uncertain travel conditions have cancelled out at least four of the schools planning to enter today's meet.

Early scratches were Indiana, Missouri, Ohio Wesleyan and Miami of Ohio.

Indiana was sending a one-man entry of shotput specialist, Chas. Anderson. The loss of Anderson left the event wide open.

Missouri, which planned to enter 17 men, also was a major loss. Miami of Ohio was marked down for 12 men and Ohio Wesleyan for six.

Start at 1:30 this afternoon. The finals are slated tonight at 7:30.

Records To Fall
According to pre-meet 'dopesters,' records are expected to fall in most of the 19 events, in view of the record entry of top-flight competition.

The two mile medley relay will be the top feature of the six major relay races scheduled, with most of the coaches throwing their best talent into the race.

The race could develop into one of the greatest distance medleys of all time, with most of the best collegiate distance stars pitted against each other in the final mile finish.

Top Stars Entered
Heading the list are Michigan's Don McEwen, State's Warren Druetler, Bill McGuire from Missouri, Ohio State's Len Trux and J. P. Statton of Purdue, to name a few.

McGuire can run-up to Don Gehrmann, one of the greatest distance stars alive, last year in the NCAA mile. McEwen copped the NCAA two-mile race with ease last year. Druetler ran second to McEwen in the NCAA, and is regarded as one of the best distance runners in collegiate circles.

Trux Anchors Buckeyes
Statton is one of the most promising distance stars in collegiate history, and has been a sophomore sensation so far this year. Trux, who ran fourth in the Millrose mile last week, is regarded as the man to take over the role of Gehrmann vacated last year.

AAU Cross Country Winners
Ed Aymer, who anchored the Michigan Normal quartet, with Notre Dame punning their hopes on Ben Almaguer.

The rest of the MSC squad, which will go into the race as defending champions to this event, will include Lee Jones in the starting 440 and Don Makiehl in the 660, and Mickey Walter in the three-quarter mile position.

See RELAY, Page 3

French Official To Speak Here

Helene M. M. Terre, Paris, France, holder of 'Croix de Guerre' and an officer in the American Legion of Merit, will speak here Feb. 6, at 8 p.m. in Fairchild theater.

Mlle. Terre, French coordinator for the U. S. Commission of International Cooperation in Education and the Ministry of Education in France, was awarded the high French honors for service to her country in World War II.

She played an important part in the organization and training of women for the French underground movement, and participated in "commando" activities behind the German lines.

The NEWS IN BRIEF

No Stopping At 38th Parallel

LAKE SUCCESS—(AP)—Ambassador Ernest A. Gross, deputy United States delegate to the United Nations, said last night there has been no new decision to stop the United Nations armies at the 38th parallel.

Russians To Seize Borderland

BERLIN—(AP)—Western officials said yesterday they expect the Russians to seize full control of several vague borderland territories around Berlin which up to now have escaped communication.

Michigan State News

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Anti-American Feeling Prevalent In Britain

By ROBERT WALSH
STATE NEWS London Bureau

LONDON—There was a debate recently in the letters to the editor column of the influential Manchester Guardian that should prove of interest to Americans.

The controversy centered around the reason for the anti-American feeling which one correspondent said was prevalent among a "wide section of the British people." But before getting into this it would be best to set the background to the sudden outburst.

The letters were written at a time when the British people were suffering what they felt to be unjust condemnation from the more vocal members of congress and the American press. Each morning at the breakfast table the Englishman read reports that Americans were accusing him of attempting to appease China, of furnishing China with war material to carry on the fighting in Korea and of being a "fair weather friend." There was a constant diet of this served up from across the Atlantic and quite naturally there was a storm of protest here and the desire to strike back. And so these letters found their way into the columns of the liberal Guardian.

The majority of the letters made these points:

- 1—American brashness and superlativity are incompatible with British standards of modesty.
- 2—The sensation mania in the American press and radio.
- 3—The American claim that it is the "land of the free" and the "home of democracy" are irreconcilable with the color bar, the un-American activities committee, smear campaigns and pressure groups.
- 4—"Preoccupation with chromium-plated gadgets, comic strips, and anything new and novel are but a few of the manifestations of a culture based on teenage desires coupled with a frantic desire to stay young."
- 5—Conditioned on the slogan-filled world in which they live, Americans are subject to mass hysteria, e.g. Orson Welles' Martian panic and the flying saucers.
- 6—"The thirst in certain circles for the atomic bomb to be dropped on Russia and her satellites. Why? To preserve Christian civilization. (Where?)"

One of the letters put down on paper a view that is heard more and more and deserves to be more fully quoted.

"One reason for the impatience with the United States springs from the unrealistic and often misguided approach of the U.S. government to world problems and to her relations with the Asiatics in particular. While the U.S.A. has matured in an economic sense, she appears to be in no way equipped to cope with the political responsibility that her maturity has thrust upon her. Her inept handling of delicate situations holds out no end of calamitous possibilities for us all. . . . As a leading power the American government should set an example for us all."

But, of course, it was a woman who had the last word and sounded the note for solidarity between the United States and Britain. She said:

"... Individually there is much friendship between the two nations, but in the mass the understanding is frail and the lack of fairminded propaganda is unfortunate. Unless the position between the two countries improves it will become a danger to the peace of the world for which we are all striving."

Another Week Shot, or . . .

Hayseed Week

By Al Selby

The biggest thing around campus this week (not counting the weird weather) has been the annual farmers' week. Every year the college knocks itself out to put on a fine show of exhibits, lectures, seminars and what have you as an added feature to its wide agricultural extension service.

For the naive young man student this is a period of intense amusement. He can walk through the maze of exhibits or along the sidewalks toward ag hall and get a big bang out of commenting on the "hayseeds." He always collies with laughter when recalling the youngster who was "just tickle" up and down in the self-operated elevators in the union.

Sometimes he or she can't resist the temptation to mimic a particularly rural character while walking along behind him, not realizing that the family behind the mimic is soaking up a nice impression of the adult collegiate mind. These people make seem awfully in the way to the average college student as he waits an extra 10 minutes for chow in the cafeteria or has to pause an extra few seconds to let the cars roll by.

At the same time the farmers were guests of the college, they have just as much right to use the general facilities of a state institution as anyone.

But before you feel too sorry for our badly-dressed visitors, don't forget how much amusement they've been getting out of the visit.

They get just as much of a boost out of looking at checked caps and white bucks as the students do smirking at some faded overalls. Sky blue corduroy slacks and short bobbed hair shock them just as deeply as a big luscious with dark harrow couplings hurt a Greek.

Of course most of the things mentioned in this column so far are a bit extreme and exaggerated, but they're true. A large part of the student body was friendly and courteous to our visitors, but the others managed to leave a sour taste or quite a few farmers' tongues.

Note: there will be no more "reconstruction" columns as such, these one-time affairs are much more practical.

Plan Drawing To Name Ship

SARAH STE. MARIE—The Highway department thinks it has solved the problem of a name for a new ice breaker for the Straits of Mackinac.

The department will select a name by a drawing. Eight cities were the new ship named after them. They are: South St. Marie, Ishpeming, Escanaba, Marquette, Munising, Marquette, Charlevoix and Saginaw.

The new vessel, a combination ferry-ice breaker, is scheduled for completion next year.

Keep It Up, My Friends



Thomas L. Stokes

Some Encouraging Signs

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WASHINGTON — In the course of a rough voyage that may be long it is hopeful every so often to look around and take stock and see where we've come and how well we're doing. Usually that, of itself, is a stimulant to press on forward.

The return here this week of General Dwight D. Eisenhower with reports for the President, Cochrane and our people on his exploratory trip to sound out the defenses of Western Europe affords a convenient occasion to recapitulate. For it was the climax of a series of events, most of them within the week, that denotes progress in the task ahead of us.

A pattern begins to emerge that should encourage us in our plan to meet the challenge of Soviet Russian imperialism and should, likewise, tend to dispel the confusion and silence the voices of timidity, frustration and fear.

General Eisenhower puts a period to a busy series of events and indecision with his realistic appraisal of Western Europe's defense potentials. It offers a basis upon which those free nations, with our assistance, can build a common defense that can be implemented with surety. That can now go forward under no direction on an established policy. It was timely that General Eisenhower's advance to the middle of the stage here followed so closely upon the visit of French Premier Rene Pleven, for the latter symbolized and dramatized one of the chief problems in Western Europe, which also is part of General Eisenhower's problem.

It is about France that there has been the most doubt among our people, stemming from that Nation's "fold-up" in the second World War, the imminent menace of the communists there, and an entirely natural, if regrettable, apathy among some of her people which has come to be called "neutrality." France is an important key in any scheme of European defense.

Pleven's presence increased himself upon our officials as a man of forceful character and free intentions and as far as he could, he gave assurances that France would stand up with us to an aggressive threat and is moving forward to build up her army and her navy.

Concomitantly with this U.S. commitment of China in 1945, China, our military officials cautiously suggested here that the recent situation of the Chinese Communist army indicates that it has been badly hit by the persistence of the U.S. army and that its supply lines have been smashed by the persistent pounding of our superior air forces. Nationally, because of

Communist influence is manifestly on the wane in France, though still a substantial factor. It is the belief of our officials in France that as her army is strengthened, French will be reinforced and still further diminished Communist influence. Our help through the Marshall Plan has had a general salutary effect on morale by reviving the French economy and our military assistance will complement that.

One paragraph of the communiqué in which the French premier and President Truman joined points up another encouraging development. It was this:

"The President and the Prime Minister reaffirm their belief that the principle of collective security embodied in the charter of the United Nations is the chief bulwark of world peace and of the independence and survival of free societies in the world."

France has voted on the second day of her premier's visit here, with the United States and 42 other nations in support of the United Nations General Assembly in New York that branded Communist China as an aggressor in Korea. This was a decided step but one that put the record straight before the world and undoubtedly will have an effect among the free nations to renew confidence in the U.N. That was the result of our perseverance. It also should be remembered that the way was opened for such action by Secretary of State Dean Acheson's proposals, adopted by the Assembly several weeks ago, which rebuffed that U.N. body with power to act in cases of aggression and thus supplied the U.N. security Council that always operates under the handicap of Russian vetoes.

Concomitantly with this U.S. commitment of China in 1945, China, our military officials cautiously suggested here that the recent situation of the Chinese Communist army indicates that it has been badly hit by the persistence of the U.S. army and that its supply lines have been smashed by the persistent pounding of our superior air forces. Nationally, because of

Little Man On Campus

By Robert



"I wish Wurlitzer had his accordion here . . . he's never quite caught on to the piano keyboard."

No Mention Of H-Bomb In AEC Report

WASHINGTON (AP) — The Atomic Energy commission told of striking scientific advances in its semi-annual report this week but said next to nothing about the hydrogen bomb or other weapons.

It said merely that there is "continued progress" in developing atomic weapons. There was no hint whether the H-bomb work has even gotten out of the slide-rule stage of studies to determine whether such a thing is possible.

The AEC was much more expansive in discussion of pure science achievements. It said techniques have been developed that permit heavier bombardment of atomic nuclei than has been possible heretofore, and more drastic changes in their inner structure.

The report's references to benefits expected to flow from its program were mostly on developments already announced, among them these:

- 1—At several of its centers the commission has set aside hospital facilities and funds for continued research in cancer.
- 2—It is intensifying safety programs for workers subject to radiation. A group at Columbia university is studying cataracts of the eye induced by radiation. A number of physicists working with cyclotrons developed cataracts and cataracts also have appeared with more than normal frequency in survivors at Hiroshima and Nagasaki.
- 3—In conjunction with civilian defense efforts work is being pushed for treatment of victims of radiation, blast and heat from atomic bombs.
- 4—Among other projects in the agricultural field, the commission is working on radioactive weed killers.

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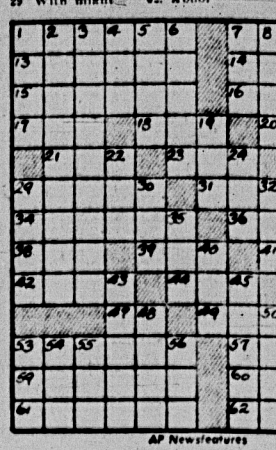
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Crossword Puzzle

ACROSS
1. Holder of a lien
9. Insect cloth in 1940s
12. Within
14. Alloy of copper and zinc
15. Tangled closely
16. Fondle or caress
17. Keel-billed cuckoo
18. Beam
19. Negative
20. Michigan
21. Short sleep
22. Measure
23. With might

DOWN

1. City in Peru
2. Without life
3. Anomalous
4. Nutt-dial
5. Joke
6. Having little elevation
7. Most recent
8. Parting to old age
10. Shoshonean Indian
11. Mode of Indian
13. Timekeeper
14. Network
15. Asiform rule
16. Title of respect
17. Precipitation
18. Deface
19. Horse
20. Warning of danger; var.
21. Peaceful child
22. Part of a flower
23. Abhor



AP Newsfeatures 2-3

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Liberty is an independent Republic on the coast of Africa.

WESLEYAN METHODIST

East Michigan at
Kenneth F. Felt
10:00 a.m. — Sunday
11:00 a.m. — Adam
6:45 p.m. — Youth
7:30 p.m. — Our De
To The World
Wednesday — 7:30
Prayer Meeting

Church Notices

COLLEGE LUTHERAN CHURCH

Division and Ann Street
(Two Blocks North of Herkey Hall)
Sunday School — 9:30 a.m.
Services — 9:00 and 11:00 a.m.
"Where Are We Going?"
Herbert C. Wolf, Pastor

Lutheran Student Association

4:00 p.m.
"What Lutheran Believe"
7:30 p.m. — Movie
"You Can Change the World"

ST. THOMAS AQUINAS CATHOLIC CHURCH

405 ABBOTT ROAD
Sunday Masses — 8:00-10:00-11:00-12:30
Breakfast following first Mass
Holy Days of Obligation Masses — 7:00-8:00
Weekly Masses — 7:00 and 8:00 a.m.
Confessions — Saturday 4:00 to 5:30 and 7:30 to 8:00
Daily Rosary for Students — 5:15 p.m.
Ash Wednesday Masses — 7:00 and 8:00 a.m.
Distribution of Ashes — 7:30 p.m.
Service — 7:30 p.m.

Sermon: "THE HOLY SEASON OF PENANCE"

Meeting of the Newman Club of Philosophy
at Newman Hall — 8:00 p.m.
"ENIGMAS OF HISTORY"
Fr. J. V. MacEachin, Pastor Fr. George R. Zabala
Fr. Paul De Rose, Asst.
Phone 8-5911

SPARTAN CHRISTIAN FELLOWSHIP

Thursday, Feb. 8 — 7:30 p.m.
Paul Manselmann, speaker
Union Bldg., Room 33
Every Sunday 3:00 p.m.
Bible Study
(Bethel Manor — 303 E. Grand River)
CAMP'S RESPONSIBILITY
"What is the Place of the Bible in Christian Living?"

PEOPLES CHURCH EAST LANSING

Interdenominational
C. Brandt Teft, Minister
Morning Worship
11:00 and 11:30
Sermon: "JESUS: OUR PHYSICIAN"

CHRIST LUTHER CHURCH

Missouri Street
127 So. Penn. and 100
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Adult Bible Class
8:30 Sunday a.m. Service
Holy Communion
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Director of the Christian Student Foundation
"React or Respond?"
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Board of National Missions of
the Presbyterian Church in the
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United Christian Fellowship
7:30 p.m.
Youth Groups — 6:00 & 7:30 p.m.

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MSC Experiments With Isotopes

Radioactivity Not Dangerous Scientist Says

Isotopes Facilitate Hormone Tracing

By ALAN TERNES
State News Science Writer

While news of atomic explosions fills the front pages of almost every newspaper, Michigan State College carries on research with the peaceful use of an atomic by-product, radio-active isotopes.

Radio-active materials are being used in graduate studies when ever possible.

"There is a great psychological fear of radio activity," said Prof. Lester F. Wolterink, head of the department of physiology and pharmacy.

Impedes Progress

"In many ways this impedes scientific progress. The sooner the public learns that radio activity is not a magic thing but a useful tool, the more rapid will be the progress of science."

"Any intelligent person can use radio-active isotopes safely," added Prof. Wolterink. Handling radio-active material is about as dangerous as handling concentrated acid."

Different Properties

"A popular misconception is that radio-active material has different properties than non-active material," he declared.

This is not so. Radio-active material acts the same as other material.

The advantage in using radio-active isotopes is that they can be easily traced.

In the department of physiology and pharmacy, work with radio-active isotopes has two divisions. One is concerned with mineral metabolism and uses radio-active calcium and cobalt. The other works with hormones, particularly those associated with the thyroid gland.

Bone Growth

One of the projects in the area of mineral metabolism is concerned with the effect of calcium injections on bone growth.

Radio active calcium was administered to normal and under-nourished rats, with and without thyroid glands.

After a period of time the rats were dissected, parts of their bodies cremated, and a radio-activity counter taken from the ashes of each part with a gieger counter.

Results Positive

This way it was possible to tell how much calcium went to the bones of the rats.

Results, so far, show that calcium, if injected in the proper proportions, does deposit in the

Inject Radio-Active Calcium



Associate Professor Joseph Meites (right), injects radio-active isotopes into a guinea pig as Associate Professor L. F. Wolterink holds the tube of the gieger counter. The button on Dr. Meites' lapel contains film that is periodically

sent to a laboratory in Chicago where it is analyzed to determine whether the individual wearing the button has received an overexposure of radiation. The lead blocks under the guinea pig shield the doctor from the radiation.

—STATE NEWS Photo by Dick Meyer

bones, and thereby adds to the bone growth.

Another project in the mineral area deals with radio-active cobalt.

Cobalt affects the growth of the body and also has some effect on the blood cells.

Incused In Cobalt

In case of radiological warfare, cobalt might be one of the leading radio-active materials, stated Prof. Wolterink. If a bomb such as an atom or hydrogen bomb is dropped it will probably be incused in cobalt.

The scientists are experimenting with cobalt to find out how fast the body consumes it and what effect thyroxine and the sex hormones have on the intake and loss.

Radio-active cobalt is also being used as a less expensive substitute for radium.

Near Capacity Crowd Attends Music Concert

Close to a capacity house greeted the Minneapolis Symphony for their 1950 appearance at MSC in the auditorium last evening.

The program began with the presentation of Wagner's "Prelude to 'Die Meistersinger von Nurnberg'."

Second number of the evening was Prokofiev's "Concerto for Violin and Orchestra, No. 2, Opus 63." Rafael Drulian, the violin soloist in his presentation of this number, gave by far the outstanding performance of the evening.

It was very well received by all. Next on the program was "Concerto for Orchestra" by Bartok. The evening's symphonic entertainment ended with fragments from "Daphnis and Chloe" by Maurice Ravel.

Isolated Dixie Kept Informed By Radio Hams

NEW ORLEANS—(AP)—Amateur radio operators — or "hams" as they are called — kept trains rolling and communications open today while Dixie lay paralyzed under the century's severest sheath of ice and snow.

"The hams kept the Illinois Central running," declared Superintendent S. J. Massey, Jr., of the New Orleans to Chicago railroad.

"They were our only contact with the outside world." The hams handled all of the I. C.'s communications, relaying departure times and keeping each station advised on where the trains were and their probable arrival time up the road.

Hams help for the I. C. was the most extensive because that road serves the area worst hit by the storm, but the Southern, Frisco, Texas Pacific, Southern Pacific and Gulf, Mobile and Ohio received assistance too.

Airline schedules, cancelled during the peak of the storm, resumed after skies cleared. Bus lines remained rebound except for short stretches of cleared highways.

Rising Temperatures Forecast

Cold Wave Moves East After Freezing Midwest

Millions of Americans shivered Friday under a frigid wave that smashed long-standing cold records in some areas.

Sharp cold punished most of the nation but the hardest blows landed on the midwest and Kentucky.

The 35 below zero at Greensburg was the lowest ever officially recorded in Indiana. It was two degrees under the previous bottom, a -33 reached at LaFayette in 1887.

Cold Weather Cuts Factory Gas Supplies

The nationwide cold snap has forced most natural gas companies to curtail supplies to some of their large industrial customers.

There were no reports of residential users going without fuel in Oklahoma, some factories were forced to shut down because of lack of gas. There were few reports of industrial shutdowns in other areas.

Gas company spokesmen said gas curtailments in winter are a normal procedure. It happens at least once every winter, when the cold is extreme or prolonged.

Supplies Curtailed

The companies whose supplies are curtailed in most cases are large industrial users who are "interruptible" customers. Under their contracts, their gas can be curtailed when necessary, with due notice.

When an "interruptible" customer's gas is curtailed, he switches immediately to a "standby" service in his own plant—usually oil, coal, or a substitute gas supply.

The current gas curtailments, gas company officials said, are due to two reasons. The main reason is the largely increased demand due to the cold weather. The other is pipeline leaks and failures due to cold weather.

Oklahoma was most seriously affected. The Oklahoma Natural Gas company cut industrial users in the Tulsa area by 100 million cubic feet. Industries shut down in Oklahoma included three brick plants, a glass factory, the Eagle-Picher Mining and Smelting company at Henryetta, and the Pittsburgh Plate Glass company factory at Okmulgee.

The clay tile heating stoves of Germany in the 16th Century often were decorated with pictures of Biblical scenes.

Campus Chest To Hear Club's Answer To Soliciting Charges

By MARY LOU FOLGER

Representatives of the MSC Home Economics club will appear before the Campus Chest commission Wednesday to answer charges of soliciting funds from students.

An ordinance passed by the Student council forbids campus student organizations from requesting money from the student body since the Campus Chest annually sponsors a drive to obtain funds for all student organizations.

Members of the Home Economics club were reportedly asking students in the Home Ec building for funds to finance bringing a foreign student to this country.

After an investigation of the incident, Campus Chest Chairman Ron Linton requested that the club halt its collections and appear before the committee.

The Chest ordinance does not forbid student organizations from sponsoring activities and selling tickets for them. "Any function which gives something in return for money is not a violation of the ordinance," Linton stated.

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Church Clubs Scheduled Speakers, Open House

Speakers, a convention, movies and an open house on the calendar this weekend for campus religious groups.

Lutheran Student association Sunday will see the "You Can Change the World." Starring Bing Crosby.

Jack Benny, the film shown at 7:30 p.m. Student center.

Theme of the movement, in which to help others, rather than to help oneself, is the Catholic church. The movement has since become a national movement.

Professor To Speak

The state YMCA committee Saturday will invite Dr. Karl Christian to examine the Christian faith.

Dr. Karl Christian, professor of religion at the University of Chicago, will be the luncheon speaker. The noon studies will be by Lettler, dean of the Lutheran Student association, and chairman of the state YMCA committee.

"The Role of Religion in the Development of the Individual," will be the topic of the evening session. Dr. Christian will be the speaker.

Werner A. Reinhold, professor of history at the University of Chicago, will be the speaker at the evening session. The topic will be "The Role of Religion in the Development of the Individual."

Dr. Karl Christian, professor of religion at the University of Chicago, will be the speaker at the luncheon session. The topic will be "The Role of Religion in the Development of the Individual."

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Non-Vet Grade Drop Termed 'Insignificant'

A "slight" letdown on the all-college average of non-veteran men was reported by Registrar Robert S. Linton yesterday.

The average of these students, most eligible for the armed services, dropped from 2.29 last year to 2.11 last term.

This drop was termed "insignificant" by Linton. "I think it speaks well of the stamina of our non-veteran men," he said.

Linton said that a lot of stories had warned of a wave of insecurity in college men. This slight decrease alleviates these fears, he said.

Bulk Were Average

President Hannah also termed the grade decrease as insignificant. "The bulk of the students were average," he said.

Other all-college averages released by Linton were: veterans 2.68, women veterans 2.78, non-veteran men 2.11, women 2.42.

Averages Totaled

Total averages for fall term were: men, 2.28, women, 2.43, total, 2.33.

Detailed reports on fraternities, authorities, and dormitories will be released next week, Linton reported.

The all-college total is down a "little bit" from the average, Linton asserted. "Our usual totals are from 2.39 to 2.47," he stated.

'Mad Queen' Movie Presented Feb. 5

Court intrigue, pomp and circumstance in the atmosphere of "The Mad Queen," a Spanish movie to be presented in Fairchild theater Monday, Feb. 5, at 7 and 9 p.m.

The film, which stars Aurora Bautista and Fernando Rey, has been setting the Spanish court in the 16th Century, just after the death of Queen Isabella.

The story concerns the deceased queen's daughter and her constant fight against the political machinations of ambitious noblemen.

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Railroad Strike Ups Number Of Nation-wide Auto Layoffs

DETROIT—(AP)—The railroad switchmen's strike brought layoffs to 110,000 auto workers from Massachusetts to Texas yesterday.

Two other disputes kept an additional 13,800 on the sidelines, boosting the total to over 123,000.

This was the biggest roll of idleness since the 100-day strike of 89,000 Chrysler workers last winter brought unemployment to thousands of others.

So far, Chrysler has escaped the brunt of the blow this time. The other two members of the industry's big three—General Motors and Ford—and one of the so-called independents—Nash—have been hardest hit.

All the car firms were pessimistic about the production prospects next week if the switchmen's strike continues. They pointed out that stocks of scarce materials, virtually on a hand-to-mouth basis for months, were running out rapidly.

General Motors, the industry's biggest producer, laid off 81,200 during the day. Many of these worked normal shifts, but none of them put in a full eight hours.

Thousands Idled

About 57,300 of this total were idled in Michigan, mostly in Flint, Pontiac, Saginaw, Lansing and Detroit.

Ford reported 14,800 on the layoff list. Of this figure only 1,350 were in Michigan—at the station wagon body plant in Iron Mountain.

Nash kept 14,000 idle at its Milwaukee and Kenosha, Wis., plants. Only 100 or so railroad switchmen in Michigan took part in the strike. Grand trunk said only six of 37 reported for work in Detroit this morning.

Summers Hard Hit

The walkout involved 42 railroads in 30 cities. Commuter service suffered the biggest blow yesterday. Both the New York Central and the Pennsylvania slashed this service between New York and many suburbs.

A Union terminal official in Cincinnati said the city would be without passenger train service within 24 hours unless the walkout is halted. Normally, 111 passenger trains daily move in and out of Cincinnati.

Leaders of industry, agriculture, labor, transportation, the heads of various state departments and legislative spokesmen met with Governor Williams today to make plans for organization of the council.

Williams said he will appoint about a dozen members from the groups represented to the council within a week. Various subcommittees also will be named to handle specific problems.

The council will work closely with the state department of economics since that agency already has broad powers covering most of the activities planned, Williams said.

Help Manufacturers

Main goals of the council, Williams said, will be to help large and small Michigan manufacturers to obtain defense contracts, aid farmers in stepping up agricultural production and increase production of Michigan's vital natural resources such as iron ores.

One of the first projects of the council, Williams said, will be to work with the economic development department in drawing up a survey of defense plant locations.

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