

ONE BILLION DOLLARS DAMAGE:

Heavy Rainfall Raises Level of Great Lakes

By ARLENE BELL

Nature is running amuck again, much to the despair of Michigan and Great Lakes region inhabitants.

Heavier than average rainfall in the past few years has resulted in a rise in the level of the Great Lakes and rivers in the area. This year in Michigan alone, damage to property from floods and soil erosion amounted to one billion dollars. At Toronto, the mayor has urged evacuation of the 4,500 residents of Toronto Island.

TIME MAGAZINE offered a geological explanation for the phenomenon, reporting that the earth's crust is rising across the northern half of the continent. This has a tilting effect on the Great Lakes basin, spilling water toward the southern shores and gradually raising water levels by over a foot a century.

But here on campus, University experts discounted the geological aspect almost entirely. Prof. Ernest F. Brater of the engineering college, said the great amount of rainfall in the past few years is responsible for raising the level of water in the rivers, which in turn, raises the Great Lakes level.

"This is not an unusual occurrence," he emphasized. "The water was very high in the 1860's, and in 1929 the level was higher than it was last summer."

"It is very likely that next year's level may set a record," Prof. Brater continued, a prediction which brings little consolation to property owners of the Great Lakes region.

TWO MEMBERS of the geology department go along with Prof. Brater's explanation. Prof. Erwin C. Stumm says the geological theory of the shift in the earth's crust is correct, but the shift is much too gradual to have any sudden noticeable effect in the Great Lakes.

According to Kenneth G. Smith, geology instructor, the fact that this has happened before shows a definite cycle trend which discounts the "tilt" theory as a factor.

Prof. Brater is a member of the Michigan Water Resources Commission which is trying to find a solution to the erosion and flood problems brought about by the rising waters. Three bills have been passed by the State Legislature to aid flood victims and help the Commission carry on its work.

One measure advocated by the Commission is establishing zoning ordinances to prevent individuals from building on unsafe ground likely to be damaged by floods. Prof. Brater explained that people have built in the last 20 years where they would not have settled during a high water cycle. Now that the water is rising above normal levels, their property is in danger.

While the experts seek an answer to the problem, the higher water level is serving to make Great Lakes storms more dangerous and destructive. This was shown by the damage wrought in the Detroit-Windsor area by a violent storm last week, when 500 people were evacuated and scores of homes smashed by one of the worst floods in Great Lakes history.

Faculty Members To Attend Meeting

Nine faculty members from the University Center for Japanese studies will take part in the annual program of the Far Eastern Association April 1 through 3 in Boston.

Papers and speeches will be given by the professors.

The Short-Cut For Spring!

It's shaped, blended to your facial features!!

Ladies—no appointments.

The Dascola Barbers

Liberty near State



THE
Allene
Restaurant

Caters to
PRIVATE PARTIES
Up to 150



126 EAST HURON



LAKE MICHIGAN, SWOLLEN BY HEAVY SPRING RAINS, ERODES LAND AND DESTROYS PROPERTY ALONG ITS BANKS.

83 WIN FRESHMAN HONORS:

Phi Eta Sigma Eligibles Announced

Eighty-three men are eligible for Phi Eta Sigma, men's national scholastic honorary, it was announced yesterday.

The following students met the requirements of a 3.5 average in their freshman year:

Lee Abrams, Hugh Anderson, Richard Annable, Bernard Backhaus, John Baity, Richard Baker, Joseph Bicknell, Stanley Bohrer, Ben Bray, Fred Breisch, Jere Brophy, James Bullock, Oliver Campbell, William Cohan, David Davies and James Durand.

Gordon Epling, James Ford,

AIM Plans Report, Sport Goods Sale

The rejuvenated Association of Independent Men will begin rolling next week with an election bulletin and athletic equipment program.

The bulletin is a semi-annual publication presenting the views of independent candidates. In addition, AIM will award a \$5 prize to any house coming up with a 100% vote in the all-campus elections.

Discounts up to 35% can be had through AIM's athletic equipment purchase plan. Students can place orders for equipment by phoning from 3-5 p.m. the AIM office or contacting their AIM representatives.

Frederick Glover, Richard Goodman, Frank Green, James Hangstefer, George Hellwarth, Roland Graham Hiss, Robert Holway, William Holtz, Robert Hutchison, Robert Jaffe, George Kling, Richard Kohn, Herbert Krickstein and Joseph Kubacka, Jr.

The list continues with George Laaksonen, Richard LaBarge, Charles LaDue, Ronald Larson, Roger Law, David Learned, George Liddle, Duncan Maroon, James Mann, Jacob Mazer, Richard Menzies, Herbert Newman, Allen Norris, David Palmer, Kent Pickard, Edward Pierce, Nathaniel Pierce, Vidyut Prakash and Thomas Propson.

Robert Rax, Charles Recker, Alan Rice, Kenneth Rice, Robert Ricks, Edward Rockwell, Jr., Eugene Ross, Melvin Rothenberg, William Russell, Stanley Sattelberg, Robert Schoenhals, Lawrence Schreiber, Bertram Shapero, Fred Shure.

Also Ned Simon, Harry Andrew Smith, Hugh Smith, Jonathan Sobeloff, Raymond Stenseth, John Stone, John Talayco,

Tickets on Sale

Tickets for the speech department's "There Shall Be No Night" may still be purchased at the Lydia Mendelssohn box office for the last performance at 8 p.m. today.

Pricing is \$1.20, 90 cents and 60 cents.

Henry William TenBroek, and David Tice.
Thomas Waltz, Thomas Wayburn, William Weber, Irving Weiner, Thomas Wilcox, Jr., Robert Wiley, Stanley Wooliams and David Zerbel.

Deadline Set On Petitions For Directory

The Board in Control of Student Publications has announced that applications for the editorship of summer and fall issues of the Student Directory may be submitted until Tuesday, April 15.

Production of either issue is done on a contract basis with the board and entails assembling of names, solicitation of ads, and layout and printing of the Directory.

Written applications stating previous experience and qualifications may be submitted to the secretary of the Board, Prof. William Schlatter at the Student Publications Bldg.

READ and USE
DAILY
CLASSIFIEDS

Art Director Exhibits His Latest 'Buys'

Prof. Jean Paul Slusser, director of the University Museum of Art, displayed his talents as a shrewd shopper when he purchased some of the work to be exhibited at Alumni Memorial Hall beginning April 1.

SOME OF the art in the display, "Accessions to the Museum Collection," was bought last summer when Prof. Slusser was on a trip through Europe.

In London he purchased a drawing, "Venetian Nocturne," by Eugene Berman, an early figure drawing by Henry Moore and oils by Ben Nicholson and Robert Colquhoun. He found in Munich a lithograph by Edward Munch and in Paris a drawing by Paul Klee.

Customs procedures presented relatively few difficulties until one rainy night at Le Havre, when, as his steamer was ready to sail, French customs officials made the professor undo all the intricate wrappings on some old lithographs to prove he wasn't smuggling old masters out of France.

Though many additions to the museum are bought by members of the staff, others are donated by friends of the University. For example, a donation of rare furniture and textile pieces was made last year by Baroness Maud Ledyard Von Kettler. John S. Newberry, Jr., curator of prints at the Detroit Institute of Art, donated three paintings.

Bond Issues To Be Put To Ann Arbor Voters

(EDITOR'S NOTE: This is the third in a series of articles designed to acquaint voters with the issues in the April 7 election.)

By ZANDER HOLLANDER

Approval of the last two proposals of the nine to be presented city voters on the April 7 ballot could mean a great deal to Ann Arbor's short-run and long-run future.

Both are bonding proposals and would empower the city to:

1—Borrow \$203,000 to build and equip a new fire station on E. Stadium just east of Packard. (Prop. 8)

2—Borrow \$160,000 for the pur-

chase of such park lands as are deemed necessary—the understanding being that \$127,500 of the sum will be used to purchase the Fairgrounds, recently offered to the city by the Washtenaw County Fair Society. (Prop. 9)

BECAUSE PROPERTY owners must bear the cost of the proposed bond issues, only property owners will be permitted to vote on these issues. Election officials will lock the voting mechanisms on Propositions 8 and 9 when non-property owners enter the polling booths.

Several experts have noted that the city's expanding southeast section is already much farther from the E. Huron station than the maximum recommended by the National Board of Fire Underwriters. And they and that Ann Arbor stands tenth in fire protection among the twelve Michigan cities of comparable size.

AA Candidates To Meet, Talk With Voters

City Council and Board of Supervisors candidates will be on hand to meet and talk with Ann Arbor voters on Tuesday night in a number of ward meetings sponsored by the League of Women Voters.

All 14 Council candidates and 11 of the 12 candidates for supervisor posts have said they will be at the Tuesday night sessions.

Republican incumbent supervisor, Fitch D. Forsythe, from the First Ward, is out of the city and may not be able to attend the First Ward meeting. He will not be opposed at the April 7 election.

As for the Fairgrounds bond issue, it would merely permit the city to purchase the property located between Jackson and Miller Aves., just east of Maple Rd. No immediate building is contemplated and most officials agree funds for the project would probably have to come from a gifts and subscription drive. They visualize a giant playground and athletic plant on the 42 acre site.

Chief opposition to the move comes from a faction in the Board of Supervisors which holds that a city purchase of the tract might deprive country groups of its use. City authorities deny this.

HO HUM!

Doctor Tells Of Spring Fever Signs

Spring fever, mankind's least fatal disease, was diagnosed at the Mental Health Conference at the University yesterday by Dr. Robert H. Felix, director of the National Institute of Health, Bethesda, Maryland.

DR. FELIX stated in an interview that this odd fever, vernal hyperpyrexia, is one of several disorders in the half-mental and half-physical ailments known to science as the psychosomatic group. Others are some types of stomach ulcers and certain types of high blood pressure.

However, hyperpyrexia, Dr. Felix explained, is a strange disease in which the iron content of the blood turns to lead and gradually settles in the lower extremities of the back.

Symptoms are easily recognized, he indicated. The color green becomes highly attractive and there is a feeling that any other place is better than the place you are.

Cures for this fanciful disease, Dr. Felix pointed out, have long been known. It is the general practice to suggest complete rest for the patient. Be careful not to work up a sweat through physical exertion. A change in scenery is strongly recommended through golf, fishing and other forms of mental relaxation.

Since vernal hyperpyrexia is an occupational disease, distinctly associated with work, he indicated, it usually appears in the early spring. If it appears at any other time of the year it's just plain laziness.

Come to Church

FIRST CHURCH OF CHRIST, Scientist

1833 Washtenaw Ave.

9:30 A.M.: Sunday School.
11:00 A.M.: Sunday Morning Services.
Subject—Reality.
11:00 A.M.: Primary Sunday School during the morning service.
5:00 P.M.: Sunday Evening Service.
8:00 P.M. Wednesday: Testimonial Service.
A free reading room is maintained at 339 South Main Street where the Bible and all authorized Christian Science literature may be read, borrowed, or purchased.
The Reading Room is open daily except Sundays and holidays from 11 to 5, Friday evenings from 7 to 9, and Sunday afternoons from 2:30 to 4:30.

FIRST CONGREGATIONAL CHURCH

State and E. William Streets
Minister, Rev. Leonard A. Parr
Director of Student Work, Rev. H. L. Pickerrill, Marilyn Paterson
Director of Music, Wayne Dunlop; Organist, Howard R. Chase.

10:45 A.M.: All Departments of Church School.
10:45 A.M.: Public worship—Dr. Parr will preach on "The Greatest Curse of the Human Race." (The fifth of a series of sermons on the theme, "Superlative Things.")
7:00 P.M.—Student Guild will meet in the church parlor. Discussion on "What Are We Doing Here?"

FIRST METHODIST CHURCH

120 South State Street
Dwight S. Large, Erland J. Wangdahl, Eugene A. Ransom, Ministers
9:30 A.M.: Breakfast Seminar. Pine Room.
10:45 A.M.: Worship. "The Sin of Acquiescence," Dr. Large preaching.
5:30 P.M. Fellowship Supper.
6:45 P.M.: Worship and Program. The Sub Harmonic String Quartet will provide dinner music. Prof. Gordon J. VanWylen will speak on "The Implications of the Resurrection."

CHURCH OF CHRIST

Y. M. C. A. Auditorium
G. Wheeler Utley, Minister
11:00 A.M.: Sunday morning service.
7:00 P.M.: Sunday evening service.

LUTHERAN STUDENT ASSOCIATION (National Lutheran Council)

Hill & Forest Ave. Dr. H. O. Yoder, Pastor
Sunday—9:20 A.M.: Bible Study at the Center.
10:30 A.M.: Trinity Church—10:45 Zion Church.
5:30 P.M.: Supper Meeting—Program at 7:00.
Wednesday—7:30 P.M.: Lenten Service at the Center.

FIRST UNITARIAN CHURCH

1917 Washtenaw Avenue
Edward H. Redman, Minister
Phares Steiner, Organist
10:00 A.M.: Unitarian Adult Group—Alderman James Green, Ann Arbor Election Issues.
11:00 A.M.: Sermon: "Spartacus and the Plight of its Author" by Rev. Edward H. Redman.
7:00 P.M.: Unitarian Students at Lane Hall "The Inner Light and War and Peace."

FIRST PRESBYTERIAN CHURCH

1432 Washtenaw
Rev. Wm. P. Lemon, Pastor Emeritus
Rev. John Bothgate, Minister to Students
9:30 A.M.: Bible Seminar.
10:45 A.M.: Worship Service
Dr. Lemon preaching.
6:30 P.M.: Guild meeting
Play—"The Terrible Meek."

MEMORIAL CHRISTIAN CHURCH (Disciples of Christ)

Hill and Tappan Streets
Rev. Joseph M. Smith, Minister
Director Student Work, H. L. Pickerrill, Marilyn Paterson
Howard Farrar, Choir Director
Frances Farrar, Organist
10:00 A.M.: Church School, Junior High-Adults.
10:45 A.M.: Church School, Nursery to 6th Grade.
10:45 A.M.: Morning Worship
Sermon: "Something New Under the Sun."
5:00 P.M.: Lenten Vespers. Dr. Trowick Stubbs, Medical Director AWCIO Health Institute, guest speaker.
Student Guild: 7:00 to 8:00 P.M. program, Congregational Church. Student Panel, "What Are We Doing Here?"

CAMPUS CHAPEL

(Sponsored by the Christian Reformed Churches of Michigan)
Washtenaw at Forest
Rev. Leonard Verduin, Director
Phone 3-4332
10:00 A.M.: Morning Worship, Rev. Leonard Verduin.
7:30 P.M.: Evening Service, Rev. Veruin.

UNIVERSITY LUTHERAN CHAPEL AND STUDENT CENTER

1511 Washtenaw Avenue
(The Lutheran Church—Missouri Synod)
Alfred T. Scheips, Pastor
Sunday at 10:30: Service, with sermon by the pastor, "Christianity in Recreation."
Sunday at 5:30: Gamma Delta, Lutheran Student Club, Supper and Program. Panel Discussion, "How About Theistic Evolution?"
Wednesday at 7:30: Last Midweek Lenten Vesper Service, with celebration of Holy Communion.

FIRST BAPTIST CHURCH

512 E. Huron
C. H. Loucks, Minister and Student Counselor
Betty Lou Cooke, Assistant Student Counselor
9:45 A.M.: Bible Study.
11:00 A.M.: Morning Worship
"The Body of Christ."
6:00 P.M.: Roger Williams Guild, Dr. Merrill Lenox of Detroit, talks on "Easter's Challenge to Youth."

FRIENDS (QUAKER) MEETING Lane Hall

11:00 A.M.: Sundays. Visitors welcome.

ST. ANDREW'S EPISCOPAL CHURCH and The Episcopal Student Foundation

North Division at Catherine
The Reverend Henry Lewis, D.D., Rector
The Reverend Ellsworth E. Koonz, Curate
The Reverend Bruce H. Cooke, Chaplain
8:00 A.M.: Holy Communion.
9:00 A.M.: Holy Communion and Sermon.
11:00 A.M.: Church School (Nursery - 9th Grade)
11:00 A.M.: Morning Prayer and Sermon by the Rector.
5:30 P.M.: Canterbury Club Supper and Address by the Chaplain: "Christian Foundations for Happiness."
6:45 P.M.: Seminar on Christian Living.
8:00 P.M.: Choral Evening Prayer and portions of Bach's B Minor Mass, sung by the Schola Cantorum.

BETHLEHEM EVANGELICAL AND REFORMED CHURCH

10:45 A.M.: Worship Service.
Sermon by Rev. Press "Thine is the Kingdom."
6:15 P.M.: Student Guild.
Wednesday, 7:30: Mid-week Lenten Service.

Dear Sir:

To you who are about to purchase your first gem.

Previously I discussed 2 important qualifications you should consider when selecting your jeweler. Namely, his "know-how" and integrity. Third, and equally important, is experience.

It is common to have a young man say "This is the first time I have given this any thought." "I don't know what type of gem is best to buy." "I don't even know what style ring will please her most."

These and many other questions your jeweler must be qualified to answer. Often there is a desire on the part of the salesman to say "anything" that will lead to a fast and easy sale.

An experienced jeweler, who is intent on helping you make a wise selection of a fine diamond and ring mounting, will assist you with the objective to not only sell you, but to do everything possible to make you a satisfied customer. He will advise you how much to spend for the mounting as compared to the purchase value of the diamond.

Seek the counsel of a jeweler you trust, it is the key to making a successful purchase.

Cordially,
CARL F. BAY

CFB/md

March 29, 1952

Bay's
arcade jewelry
shop
Ann Arbor, Mich.
Registered Jewelers—American Gem Society