ADVANCED COURSES IN BOTANY OFFERED FOR SUMMER TERM

Special Facilities for Research in Microbiology, Physiology, Pathology Arranged.

DEGREE WORK INCLUDED

Botanical Gardens Will be Open to Students in Genetics, Systematic Botany.

Special facilities will be offered this summer by the department of botany for research in microbiology, plant pathology, and physiology, states a special bulletin issued by Dean Edward H. Kraus, of the Summer Session.

Another special feature will be the work dealing with pollen analytical methods, applied to the study of postglacial climate, plant migration, and succession as revealed in peat deposits. The botanical gardens will be available to advanced students who wish to undertake investigations in genetics or systematic botany.

Courses Varied.

The courses offered, states the bulletin, are designed to meet the needs of students preparing for entrance to the University, those desiring to substitute summer work for that of the regular year, those who are looking to the study of pharmacy, medicine, forestry, or dentistry, teachers in high schools and colleges, and graduate students working for the higher degrees.

Higher Degrees Given.

Those competent to enroll for higher degrees will be afforded an opportunity to do work in botany during the summer along the lines best suited to their needs. Such work, says the bulletin, when satisfactorily completed, will be accepted as a fulfillment of the requirement for such degrees. In order to secure the master's degree by summer study, the student must devote his time for four summers to graduate work in botany and related subjects, the distribution of his time to be arranged by the department.

During the summer of 1932, the class in mycology expects to spend the summer in field work in the Rocky mountains. The party will be located at some appropriate headquarters. Work will progress under the direction of Dr. Lewis E. Wehmeyer. Those interested in diversifying their botanical experience by a summer in the West are urged by the department to enter into correspondence with Dr. Wehmeyer.

SIR HUBERT WILKINS PLANS ROUTE OF SUBMARINE NORTH POLE CRUISE



Associated Press Photo

Sir Hubert Wilkins (right) in his New York apartment shows Jean Jules Verne, grandson of the famous French writer, the route his expedition will take in its attempt to reach the north pole under the ice with the submarine Nautilus. Verne, who came to the United States from France especially for the ceremony, will christen the submarine in Brooklyn navy yard March 24.

MAY REFUSE PROBE OF WALKER'S ACTS

Roosevelt to Give His Decision Next Week After Studying Evidence in Case.

NEW YORK, Mar. 21.—(AP)—The newspapers today indicated there was belief in various quarters that Gov. Roosevelt would not have Mayor Walker's official acts investigated.

The New York American said it had learned on unimpeachable authority that the governor would not order an investigation because he did not consider the accusations of nonfeasance made by the City Affairs committee explicit enough or supported sufficiently by specifications.

The governor will sift the evidence over the week-end at his home in Hyde Park, the paper said, and announce his decision early next week, possibly Monday.

The New York Herald Tribune published a dispatch from its staff correspondent at Palm Springs, Calif., to the effect that Mayor Walker feels he has nothing to fear and that the governor will have no recourse but to vindicate him.

Oyster's Aesthetic Values Are Upheld

ANNAPOLIS, Md., March 21.—(AP)—The Maryland legislature formally has come to the defense of the oyster.

The senate Friday approved a resolution which had passed the house of delegates condemning "libelous, untruthful and poisonous propaganda" disseminated by a Battle Creek, Mich., cereal company.

A copy of the resolution is to be sent to the Michigan state board of health. The Battle Creek concern, the legislature was told, sent out printed matter describing the oyster as "dangerous to one's health and aesthetic sense."

BUCKLEY WITNESS TO RESUME STAND

Fred Tara Changes Decision; to Deliver Testimony for State.

DETROIT, Mar. 21.—(AP)—Fred Tara, star witness in the trial of Ted Pistone, Angelo Livaccari and Joe Bommarito for the murder of Gerald E. Buckley announced from his cell in the county jail Friday night that he is now anxious to take the witness stand again and purge himself of the contempt for which he was given an indefinite sentence Wednesday.

Tara refused to submit to cross-examination after giving testimony linking Pizzino and Livaccari with the murder of the radio announcer early this morning of July 23. Sent to jail, he started a hunger strike which did not end until Friday and made what was described by his guards as an attempt to end his life.

Late Friday, however, he underwent a change of heart and announced that since Prosecutor Harry S. Toy "went down while fighting for me, I'll fight for him."

The prosecutor collapsed in the courtroom shortly after Tara had been placed under arrest and his testimony stricken from the record until he elected to undergo cross-examination.

Assistant prosecutor, carrying on while their chief recuperates at his home, said Tara would be recalled to the stand. He was not to appear today, however, the next day session being devoted chiefly to the reading of Buckley's political addresses, began Friday by the prosecution. The addresses are intended by the state to prove motive.

Copenhagen Professor Will Talk Here Friday

Prof. Harold Bohr, of the department of mathematics, Copenhagen university, will deliver a University lecture at 4:15 o'clock on Friday, March 27, in room 1035 Angell hall. His subject will be "Almost Periodic Functions."

On Monday, March 30, Prof. Theodore F. S. L. Plaut, of Hamburg, will speak in Natural Science auditorium on "Unemployment Insurance and its Effect on the Economic Position of Germany."

COMING OF SPRNG ENDS WARMEST, DRIEST WINTER SEASON ON RECORD

March Snowfall Almost Equalled Previous Total; B. and G. Boys Have Easy Time.

By G. S.

Whether or not you are already aware of it, yesterday was the first day of spring.

Winter made its final bow, without any flourishes, at exactly 9:05 o'clock. That is the time the astronomers said, passed the vernal equinox.

And, in the opinion of the United States weather bureau at Washington, it was the warmest winter on record. It was also the driest, too.

In Michigan, it was the driest winter in history. Unusually mild at times, the precipitation of moisture was only about 70 per cent of normal, according to the forecasters.

The mildness of the winter months was especially noticeable in Ann Arbor. Few times, if any, did the thermometer drop to anything like sub-zero weather.

Even the B. and G. department had little to do in the way of clearing the University's sidewalks. Nearly as much snow fell during the last 20 days of winter this month as has been recorded all season.

At any rate, such a winter was the best kind to follow a dry summer, the weather bureau said.

MUELLER, GERMAN STATESMAN, DEAD

Former Chancellor Succumbs to Long Illness; Signed Versailles Pact.

BERLIN, Mar. 21.—(AP)—The hand which, unflinching, wrote the principal German signature to the treaty of Versailles, was stilled today in death.

Succumbing to a long illness, Dr. Hermann Mueller, twice German chancellor and one of the two or three most influential men of German post-war politics, passed away at 10:48 p. m., Friday. He was 54 years old.

He was in a comotose condition for several hours preceding the end, which was brought about by thrombosis of the liver, complicated by pneumonia. A bladder operation last Saturday failed to aid him.

Dr. Mueller first was German chancellor for three months in 1920. He came to power the second time in June, 1928, remaining in office until March, 1930, when the present chancellor, Dr. Bruening, succeeded him.

Stigmatized by Nationalists for having signed the "war guilt lie," Mueller always had the confidence of the large body of his countrymen and with the late Dr. Stresemann is given credit generally for having put over the Young plan and evacuation of the occupied territories. He was leader of the Social Democratic party and a newspaper man by profession.

Little known outside the confines of the reich until the revolution of 1918, Hermann Mueller was raised by that upheaval to a place of prominence in the new Germany.

RADIO AMATEURS TO HEAR HOBBS

Explorer to Discuss Experiences With Wireless Enthusiasts.

Prof. William H. Hobbs will talk to the University Radio club on Wednesday evening, using for his subject "The Explorer and the Radio Amateur." Professor Hobbs has led four expeditions into the arctic regions and all of them have relied on amateur radio for communication with the civilized world.

The speaker will tell of his experiences with amateur radio operators and the necessity for training among non-professional wireless enthusiasts. The meeting will be held at 7:30 o'clock in room 304 of the Union. All interested are urged to attend.

TREASURY REPORTS INCOME TAX DROP

Collections to March 19 Total $44,178,143, Compared With $70,653,867 Last Year.

WASHINGTON, Mar. 21.—(AP)—Another sharp drop in income tax collections as compared with the same day last year, shown today in the Treasury's statement for March 19, further increased apprehension of Treasury officials that the total income tax receipts this year would be below $400,000,000.

The amount reported March 19 totaled $44,178,143, compared with $70,652,867 last year.

The collection brought the month's total to $239,125,891, almost $161,000,000 below that for the same number of days in March, 1930, when they totaled $384,859,428.

BRIGHT SPOT
802 PACKARD ST.
TODAY, 12:00 to 2:00
WAFFLES, PORK SAUSAGE AND COFFEE
TWO EGGS, TOAST, BACON
THIRTY CENTS
Also Be Tidy
SPECIAL FIFTY CENT DINNER
ROAST CHICKEN,
HOT BISCUITS
MASHED POTATOES
CREAM GRAVY
HEAD LETTUCE SALAD
FRENCH DRESSING
AND PEAS
SPECIAL 75c DINNER
ROAST SIRLOIN OF BEEF
MUSHROOM SAUCE
STUFFED PORK CHOPS, JELLY
BAKED SPICED HAM,
RAISIN SAUCE
MASHED POTATOES
HEAD LETTUCE SALAD
OR PEAS
WE DELIVER PHONE 8241

Whitney Theatre
MONDAY, APRIL 6
KENNETH MACGOWAN and JOSEPH VERNER REED
present
JANE COWL
IN A NEW PLAY BY BENN W. LEVY
ART & MRS. BOTTLE
An hilarious comedy upon the pretentiousness of the "arty" artists and adolescent love
with LEON QUARTERMAINE, WALTER KINGSFORD, C. P. HUNTLEY, JR. and LEWIS MARTIN
Direct from MAXINE ELLIOTT'S THEATRE, NEW YORK
ORDER YOUR SEATS NOW BY MAIL
Enclose self addressed stamped envelop with check.
Lower floor, $2.50; Balcony, first four rows, $2.00; next four, $1.50; remaining, $1.00.

ACE BRIGODE —— Fourteen Virginians
9:00 P. M. ENGINEERS · SLIDE RULE · DANCE 1:30 A. M.
Michigan Union $3.50 March 27, 1931
ALL CAMPUS SALE Slater—Wahr—Union

STARTING TODAY Wuerth Continuous 1:30-11:00
THE SEAS BENEATH
GEORGE O'BRIEN MARION LESSING
FOX PICTURE
This is a brand new tale—a modern tale of the seas where men are tried and true warriors—and women are beautiful, brainy spies.

MAJESTIC
NOW PLAYING!
SIT TIGHT
Funniest Thing On Four Feet!
Wild Winnie LIGHTNER
and Jolly JOE. E. BROWN
Laughingest Team On The Screen!
JIM BARRY "THE RUBE" | EXTRA ADDED EDDIE CANTOR "COCK EYED NEWS" | TALKARTOON LATE NEWS
COMING WEDNESDAY
Eddie Quillan—James Gleason
"BIG MONEY"

NOW!! MICHIGAN NOW!!
THEY'RE 'AT HOME' TO YOU!
Frantic newspapermen mail helplessly outside their barred front door—while you walk into their drawing-rooms and boudoirs! And peek into the unknown private lives and loves of America's favorites!
INA CLAIRE FREDRIC MARCH
IN
The Royal Family OF BROADWAY
With MARY BRIAN—HENRIETTA CROSMAN
ADDED ATTRACTIONS
"DOGWAY MELODY" AN ALL BARRIE
"MANY MOONS" NOVELTY | PARAMOUNT NEWS
Monday Night Feature—"FOLLOW THRU" — Nancy Carroll—Charles Rogers
See the gay, reckless "hidden" lives of these people who live in the spotlight. The merriest, snappiest, most amazing show in town!

DANCERS!
GRAND RE-OPENING
Granger's Ballroom
(State at Huron Streets)
Wed., March 25th
Featuring
"Smiling" DOUG SMITH—Prince of Pep
America's Personality Boy As Master of Ceremonies
FLOYD SNYDER and his Nationally Famous Club
Ambassador Dance Band
STAGE AND RADIO STARS IN PERSON
Novelties and Noisemakers Galore
Dancing Every Night Except Sunday and Monday
Ladies 20c Gents 50c