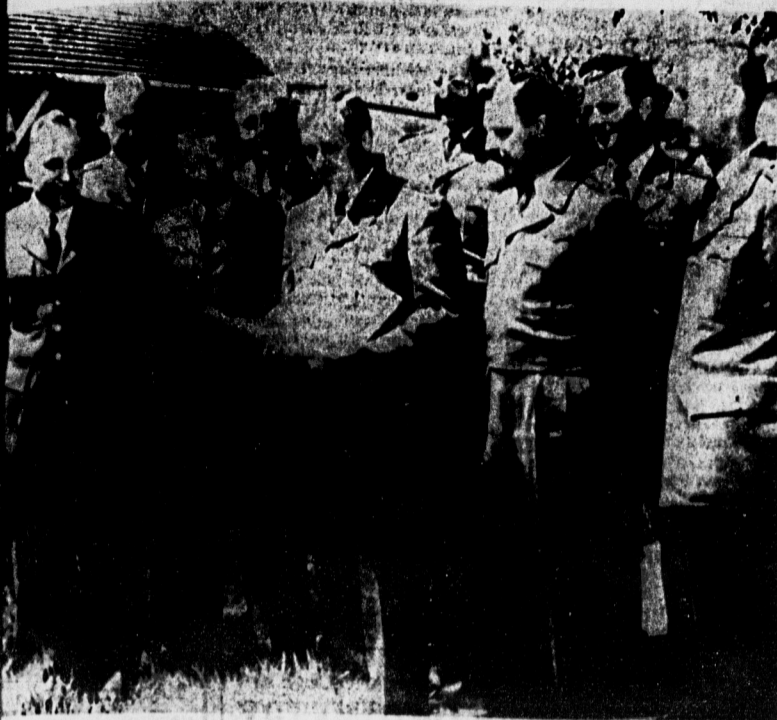




AFROTC Heads Leave



Gracie S. Bond is shown with the members of the Air Force ROTC staff who are leaving the university this summer.

Nations Represented

Little UN' Coming to Campus May 18

Ambassadors and consuls will bring the United Nations to Michigan State on May 18 as part of the Centennial International Program.

Representatives from 12 countries, including the United States, will assemble for afternoon and evening sessions in the auditorium.

Mermaids Ready for Debut

The Centennial theme will be shown Thursday night on the stage of "Splash" the 1955 Green Water show.

Members of Michigan State's aquatic team will perform in a water show at the end of the Women's Gym swimming pool.

The show will continue Friday and Saturday nights. It will be at 8 p.m. and tickets can be bought at the Union ticket office.

The synchronized swimming duet, "The Dots Sisters," will show second place in the Interstate Synchronized Swimming Competition at the University of Illinois. It features Kaywald, Des Moines, Iowa, and Claire Hultquist, sophomore.

In the act, the "Muscles Mermaids" also took a second place in swimming at the Illinois. This act features the mermaid tank suit costumes of Dorothy Kerth, associate instructor, and Miss Norma Staffin, instructor, of the health, education and recreation department, are directing "Splash."

The show will move on to May 20, for a week's run at Michigan State.

Blue Key Positions Sought

Key, junior and senior scholastic-service honorary, open petitioning for membership Thursday.

Positions may be picked up at the Union Desk until May 20. Must be returned to the Key box at the desk by that date.

Approximately 25 members will be elected next fall. The candidate must be a junior or next fall to be eligible. Must make a point average term equal to the men's average, or have an average point average equal to the men's average. Meeting for petitioners will be held May 22 in Old College.

State Artists Enter Exhibits In Annual Show

The Michigan State art department is well represented in the 16th annual International Exhibition of Silk Screen Prints, currently in the galleries of the National Serigraph Society in New York City.

Prof. James McConnell, of the art department, and three of his former students, Donna Diamond, Mason graduate student; Paul Robert, Holland graduate student, and Will Peterson of California, are represented by many colorful abstract works.

Sink or Swim

Showers Shoo Spartan Spirits

Cloudy skies and warmer temperatures, with occasional thundershowers, is today's offering from the weatherman.

Southeasterly winds will blow at 15 to 20 miles an hour. Last night's temperature dropped to 47. High today will be 65.

Legislators' Panel Heads Conference

Opens Thursday In Union Ballroom

College students from 12 Michigan colleges and universities will hear state congressmen discuss current legislative problems during the annual Michigan Bi-Partisan Legislative Conference here Thursday.

The morning session will begin with a discussion of "An Appraisal of the Work of the Michigan Legislature Session of 1955" in the Union Ballroom.

Participating in the panel will be state senators Cora Brown, Creighton Coleman, Edward Hutchinson and Harold Ryan, and representatives John McCune and Wade Van Valkenburg.

Robert Scigliano, of the political science department, will moderate the panel.

James W. Miller, comptroller for the State of Michigan, will give the welcoming address in the Union at 10 a.m.

"Fair Employment Practices Legislation" will be the title of the afternoon session.

Tickets for the afternoon and evening sessions may be obtained at the Union Desk. There will be no charge for the tickets. Andy Foeller, Green Bay, Wis., sophomore and chairman of UN Day, said.

Western Nations Vote to Ask Soviets to Big 4 Conference

U. S. to Explode A-Bomb Underseas

Blast Designed to Test Defense Against Submarines

WASHINGTON (AP) — The United States will explode an atomic device in the Pacific Ocean within the next few days to test new defenses against submarines.

A brief defense department announcement said the underwater blast will take place several hundred miles off the West Coast in an area "completely clear of fishing grounds and shipping lanes."

It did not pinpoint the spot, nor did it give the exact time.

There will be no hazard to inhabitants of the mainland or any islands in the Eastern Pacific, the announcement said.

The test was organized by the Defense Department and the Atomic Energy Commission with the assistance of preliminary studies made by the Scripps Institute of Oceanography.

There was no mention of observers, foreign or domestic, in the announcement, and presumably members of the American press will not be permitted to witness the explosion.

Since the Pentagon said the test is designed to strengthen defenses against submarine attack, it is probable that obsolete submarines will be used as underwater targets. Some surface craft also may be anchored in the blast area to measure the effects of the explosion, although the announcement did not touch on this.

It said a "small yield nuclear device" would be used.

Students Compete On Horace Heidt Program Tonight

Six Michigan State students will compete for stardom on Horace Heidt's show, tonight at 8 in the Sexton High School auditorium.

A group of four freshmen coeds will perform in a trumpet trio. They are: Sharyl Bryant, Fairfax, Va.; Elizabeth True, Armada; Carolyn Mawby, Belding, and accompanist Carol Jean Rand, Grand Forks, Minn.

Singers who will appear are Yvonne Jackson, East Lansing junior, and Dan Karney, Lansing junior.

The winner of the show will be selected by audience applause. Heidt's permanent cast will perform in addition to the talent show. Proceeds from the show will go to the Veterans of Foreign Wars national home in Eaton Rapids.

Mexico City College Students Hold Meeting

Students who spent their winter term south of the border at Mexico City College are invited to meet at 7 tonight in Old College Hall for a coffee hour.

India to East Lansing

Old Seeds May Sprout Again

By HUGH CULBERTSON
Seeds which have spent several centuries in a secret compartment of an Indian god's statue may soon be transplanted to Michigan State.

They were recently willed to Dr. Robert W. Kohne, Lafayette, Ind., physician, who has already given some of them to Purdue University.

"The seeds were probably buried at a funeral ceremony, for the deceased to use when he reached heaven," a report by Dr. Kohne states. "They were found in the base of a small statue of Angi, Hindu fire god who stands on the prostrate form of Ganesa, god of wisdom."

Several tiny scrolls apparently containing prayers were al-

so found in the compartment. Written on a material like rice paper, the scrolls are thought to be 400 years old.

"Seeds much older than these have germinated," Dr. C. P. Steinbauer, Michigan State plant physiologist, says.

"In 1938, lotus seeds that may have been 50,000 years old grew after removal from a Manchurian peat bed."

Had the soil around them been damp, these seeds might have sprouted within 10 to 20 years, according to Dr. Ernst Beccary, professor emeritus of botany.

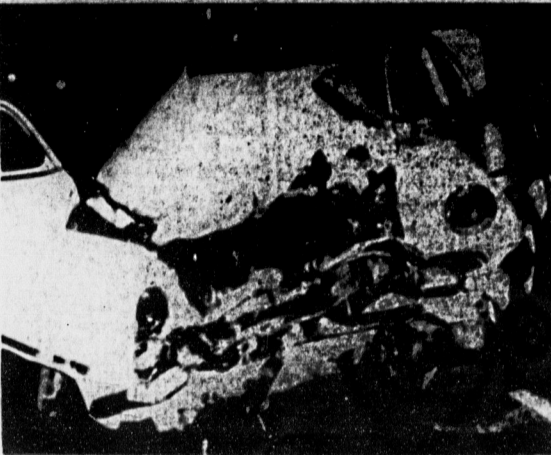
Drying of their lake bed killed bacteria that would have destroyed the hard seed coat. Scientists can break the coat by soaking or by soaking in sulfuric acid.

"Studies on buried seeds are useful," says Dr. Steinbauer. "Often we think a weed is under control, only to have it come up years later. This type of research tells us what to expect."

The botany department is now carrying on a buried seed experiment started by Dr. W. J. Beal in 1879. Dr. Beal, then department head, buried 20 bottles of local weed seeds near Beaumont Tower.

Since 1910, one bottle has been dug up and tested every 10 years. In the 1951 test, less than five per cent of the seeds grew. If the interval is changed to 25 years as expected the last test will be made in about 1950.

Grand River Crackup



A weekend accident on Grand River which left the driver in critical condition.

Opens Friday, the 13th

'Michigan Dream' To Battle Tradition

Friday the 13th is traditionally an unlucky date for the opening night of a dramatic production.

But all who have worked on "Michigan Dream," the Centennial musical which opens Friday, feel that the year-and-a-half of work put into the show by more than 100 cast members will offset any stage tradition.

A blending of Broadway musical comedy, opera and folk music, the score is the work of H. Owen Reed, professor of music, and a noted contemporary composer. The book and libretto were written by John Jennings, a former member of the Michigan State speech department.

Although fictional, the plot makes use of real places and events to depict a segment of pioneer life. "Michigan Dream" tells the trials and loves of a group of Michigan pioneers in the 1800's.

Based on the sale of public lands in the 70's, in accordance with the Land Grant College Act of 1862, the production is believed to be the first of its kind dealing with Michigan history.

Several different schools and departments are represented in the cast, directed by Lewin Goff of the speech department.

Staging of the show will represent a new high in technique for the huge cast and crew. Full use will be made of the double stage extending into Fairchild.

Special effects handled by Jed Davis of the speech department include floating clouds for the dream sequence from which the production derives its name.

In setting the book to music, Reed employed several "lost" folk songs, one of them a nameless, catchy melody that can be traced to the time of the musical's setting.

He also attempted to capture the vocal expressions of the period by following the natural vocal inflections of the characters' spoken words.

Michigan is featured in such numbers as, "Michigan Morn," "Twixt Manistique and Cheboygan," and "Down the Tittabawassee River."

Other numbers include, "You're a Rare One," "All Through the Day," "Seeing You is Believing," "Tell Me I Hate the Bow," "Come On Tiptoes," "Dream of the Lumberjack," "Ox-Driving Song," "Little Mother," and "Havin' Time."

Law Clutches Driving Instructor

William S. Wadsworth, instructor in driver training, was caught with his dual controls slipping Monday, Wadsworth pleaded not guilty to operating a car with defective equipment after he and a 16-year-old driving student were involved in an accident in a dual control training car.

Hannah Talk Set for White House Convo

LANSING, (AP) — Plans are nearing completion for Michigan's White House Conference on Education, to be held in Lansing May 18.

Fifteen hundred invitations for the meeting were mailed out today to teachers, school administrators and civic leaders throughout the state.

Scheduled to speak at the conference are: President John A. Hannah of Michigan State; Clair L. Taylor, State Superintendent of public instruction; James A. Lewis, vice-president of the University of Michigan; and Neil H. McElroy, president of Proctor and Gamble Co. and chairman of the National White House Conference.

Delegates, who will meet in Lansing Sexton High School, will discuss educational problems and draw up recommendations for the National White House Conference on Education, to be held Nov. 28 to Dec. 3 in Washington.

Delegates to the Michigan conference will also sum up conclusions reached at 14 regional conferences held prior to the statewide meeting.

Some 50 group sessions are scheduled. Topics for discussion include community education programs, the shortage of classrooms and teachers and problems of mentally and physically handicapped students.

The state conference will be financed by a \$27,630 federal grant.

Phys Ed Majors Invited to Smoker

Physical education majors are invited to attend a rush smoker tonight for Phi Epsilon Kappa, men's national physical education honorary.

The smoker is planned for Old College Hall at 6:30 p.m., President Gene Elliott, East Lansing junior, said.

Recently two of the members received awards at the Founders' Day 48th observance held at Michigan State.

Bill Friend, East Lansing senior, received the annual service award. The scholarship award was won by Ralph Bradley, Springport senior.

British Say Summer Talks Likely

Would Deal With European Problems

PARIS (AP) — The Western Powers, with West Germany added officially to their defensive alliance, decided Monday to ask the Soviet Union to a Big Four conference to ease tensions in Europe.

British officials said a conference at the summit is virtually assured. They expressed absolute confidence that President Eisenhower, British Prime Minister Eden, French Premier Edgar Faure and Soviet Premier Nikolai Bulganin will meet at some neutral spot during the summer to discuss cold war issues.

A member of the U. S. delegation to the Paris foreign ministers' conference said President Eisenhower was prepared to attend "a very brief" conference of Big Four leaders—just to pave the way for a meeting of their foreign ministers which would get down to brass tacks. But this has not yet been confirmed officially.

The British said the top-level conference—which they understood U. S. Secretary of State Dulles has recommended to Eisenhower—would be held without any fixed program.

The foreign ministers then would deal in detail with such issues as German reunification, a European-wide security system and disarmament.

The Big Three decision climaxed a day of diplomatic bustle in Paris in which:

1. The 15-nation North Atlantic Treaty Organization Council occurred that the United States, Britain and France should seek a meeting with the Soviets.

2. The NATO Council formally admitted newly sovereign West Germany to NATO.

3. The Big Three foreign ministers announced they would fly to Vienna to meet Saturday with Soviet Foreign Minister V. M. Molotov to complete the Austrian independence treaty. They probably will sign it on Sunday, ending 10 years of four-power occupation.

French Foreign Minister Antoine Pinay announced the agreement to invite the Russians to a Big Four conference. Pinay spoke to a news conference following the NATO Council's closed meeting.

Pinay said the Western ministers still must agree on a proposal for the time and place of the conference. July is believed the most likely month. The West favors Lugano, Lausanne or Geneva, all in Switzerland as the site.

Campus Chest Positions Open

Petitioning for Campus Chest positions will open May 18, student government president Bill Hurst said Monday.

Posts to be filled include the director of Campus Chest, bureau heads and committee chairmen.

Petitioning will remain open for two weeks, Hurst said. The new Chest director will be appointed from among petitioners by the incoming student government president, subject to approval of Student Congress. The new president will take office June 1.

Other officers will then be selected from petitioners by Student Congress after recommendations are submitted to it by the student government president with the advice of the Chest director.

Draft Exam

The special Selection Service College Qualification Test, announced by the State Dept. Thursday, will be given May 18 instead.

