

The Minnesota Daily

State Historical Society
St Paul Minn

World's Largest College Circulation
The University of Minnesota, Tuesday, June 23, 1953

MINNESOTA
HISTORICAL
SOCIETY



An accident victim gets a thorough checkup by Ray Swanson, left, veterinary medicine sophomore, and Dr. George Mather, as-

stant professor of veterinary medicine. The veterinary medicine clinic is constantly saving the lives of animals by applying the latest scientific methods. (See story on page 3.)

'Bright Victory' To Be Shown By Film Society

"Bright Victory," an American film nominated for the academy award in 1951, will be shown by the University Film Society at 8:30 p.m. tomorrow in Northrop auditorium.

THE FILM STARS Arthur Kennedy as a blind war veteran who has become embittered over his disability and refuses to accept rehabilitation. His family and friends show him more pity than understanding, but with the help of an understanding girl, played by Peggy Dow, he returns to a hospital for more rehabilitation and eventually acquires a new outlook on life.

Kennedy, a highly successful actor on Broadway, won an academy award nomination for his performance.

The film, a love story, is based on Baynard Kendrick's best-selling novel "Lights Out," and was directed by Mark Robson.

SUMMER SESSION students will be admitted free to the film by presenting their fee statements. Staff members and non-students admission is 60 cents, high school admission 35 cents.

U Awarded \$100,000 Grant For Polio Work

More than \$100,000 in March of Dimes grants was awarded Friday to the University for work on three polio research projects.

Announcement of the grants was made jointly by Pres. J. L. Morrill, and Basil O'Connor, president of the National foundation for Infantile Paralysis. Grants were presented by Willis E. Dugan, state March of Dimes chairman.

Drs. Jerome T. Syverton, professor of bacteriology and immunology; A. B. Baker, professor of neurology; and Gaylord W. Anderson, Mayo professor of public health, will supervise use of the money.

WITH THE NEW FUNDS, the total March of Dimes grant to the University for polio research amounts to well over a million dollars.

A grant of \$83,646 will be directed by Dr. Syverton toward development of a rapid laboratory test for polio diagnosis. Work will be based on the recent success of Dr. Syverton and Dr. William F. Scherer, assistant professor of bacteriology and immunology, in the growing of polio virus in cul-

tures of a pure strain of human cells which had been maintained in tissue culture for nearly two years.

DR BAKER will use a \$24,511 grant to direct microscopic studies of brains and spinal cords from more than 100 fatal cases of bulbar polio. The majority of these fatalities occurred during Minnesota's 1946 epidemic.

With a grant of \$5,671, Dr. Anderson will continue an analysis of data collected on several thousand polio patients during the 1946 epidemic. Within the past several years these investigators have made significant reports on the relationship of tonsillectomies and pregnancies to susceptibility to paralytic and bulbar polio.

Also this weekend, the University was given \$450,000 from Minnesota Veterans of Foreign Wars for a clinical cancer research institute.

DR. OWEN WANGENSTEEN, professor of surgery, said the institute, devoted to research at the patient-level, will be in a new four-story building. It will have laboratories, animal quarters and beds for 12 patients.

Appeal On Log Humor Denied By Committee

By Al Wilson

An appeal to reverse the senate committee on student affairs' (SCSA) three-fold action against humor in the Technolog magazine was denied last week.

A **SPECIAL COMMITTEE**, appointed by Pres. J. L. Morrill at the request of the University senate, upheld all provisions of the SCSA's action, which included a ban on humor in future issues of the engineers' monthly. The ban came because of "objectionable material in the May Technolog.

Last year's Log editor Bob Bevensee and Technolog board chairman Donald Trask made the appeal immediately after the SCSA's decision was announced in May.

THE UPHELD ACTION WAS:

• Log publication of humor is to be halted. Printed material will be limited to technical and professional articles, "bonafide" editorial pages, announcements of official institute of technology activities and paid advertisements.

• Bevensee is barred from future participation in any recognized student activities, and Trask, Log humor editor Chuck Bailey and joke editor Dick Clarke are barred from membership on the Technolog board or Technolog staff for the academic year 1953-54.

• The Technolog board is censured for being "negligent in failing to carry out the responsibilities charged to it by the SCSA." (The Technolog board was to act as a pre-publication censor for the last issue of the Log which contained "objectionable material.")

CHAIRMAN of the special committee which upheld the action was C. Gilbert Wrenn, professor of educational psychology.

Meanwhile, the SCSA has before it a request by next year's Log co-editors, Robert Grady and Paul Susie, to reconsider the humor ban.

Grady and Susie presented a plan late in May which, they declared, would prevent "objectionable" material from being published.

PROF. KENNETH CLARK, chairman of SCSA, said no action would be taken on their request until the new committee meets next fall. He added the new committee may be willing to lift the humor ban.

However, consensus of this year's committee, inactive during the summer months, was that humor should not be restored to the Log. There is too much "bitter feeling resulting from our experience with Technolog humor this year," Clark said late in May.

Summer Is Acumen In

Skies today will be fair and the weather mild. A high of 82 is predicted. Tomorrow will be partly cloudy, with a high of 85. No rain in sight.

Bailey Urges Full Use Of U's New Branch

Dr. C. H. Bailey, dean emeritus of the institute of agriculture, urged southern Minnesota residents to make full use of the new University southern school of agriculture by sending their children there.

Dr. Bailey, who started his own agricultural education by attending the University school of agriculture, made the plea Friday during his speech dedicating the new school at Waseca.

HE POINTED OUT that "statistics of student populations of this state indicate clearly that many boys and girls of the age that could be served by such an institution are not attending school.

"We could fill the dormitories and classrooms of the Southern Minnesota school of agriculture to capacity without reducing high school attendance by a single student," he said.

THE SOUTHERN school, which opened in January, for men only, serves students of high school age in 38 southern Minnesota counties.

In addition to standard high school academic courses, instruction at the Waseca school includes welding, carpentry, machinery, meats, livestock, dairying, crops, soil and farm management.

Home economics will be added to the curriculum when women students are admitted in fall term, 1953.

U Staff Member Guides Tourists

When tourists hike around the nature trails at Itasca state park this summer, they're going to get an indirect University education.

The man who guides them around the trails and gives them an informal nature education will be a University staff member, Donald K. Lewis, naturalist on the staff of the Museum of Natural History.

Lewis will spend his seventh consecutive season directing the state park's nature program which includes trail walks, auto caravans, film lectures and special museum displays.

Lewis' one-man guiding service is sponsored by the museum and the Minnesota department of conservation's division of state parks.

Lewis starts his job of taking park visitors on hikes through the park's winding trails in the woods today. Last year, more than 92,000 people participated in his nature program.

Union Noon Movies To Show Wednesday

The Union noon movie program will show three newsreels, a Pete Smith specialty, a sportsreel, a color cartoon, and three short feature films at noon to 1:30 p.m. tomorrow in the main ballroom. Students may eat bag lunches during the showing.

Through The Mill Students Visit Industry

Clad in long, white linen dusters, 21 summer session students toured the "A" mill of General Mills, Inc. Friday as the first Union-sponsored trip to places of interest in Minnesota.

Norman Ellertson of General Mills conducted the group through the sifting, purifying, tempering, grinding, bleaching and packaging floors of the second largest grain mill in the world.

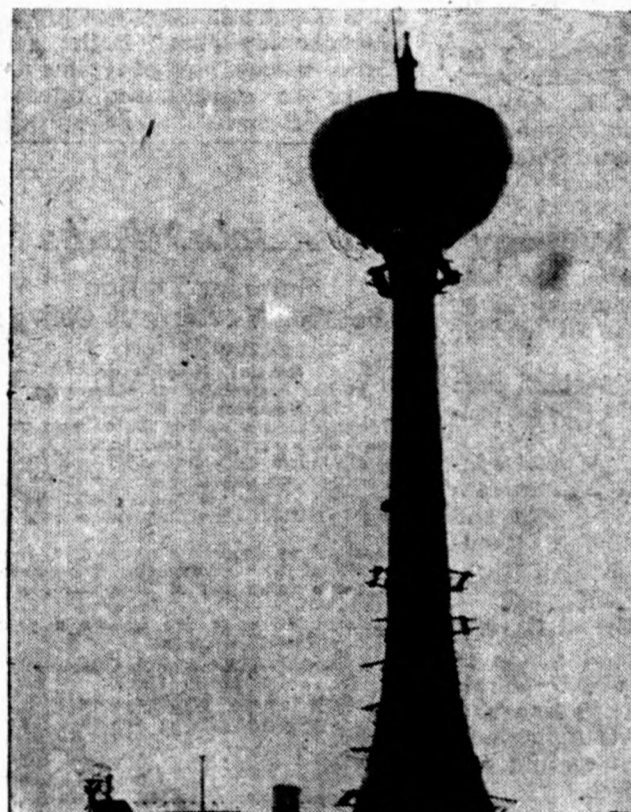
He pointed out to the group that 10 per cent of all of the flour in the United States is ground and packaged in the mill.

THE STUDENTS followed a consignment of wheat through the various processes in the same length of time that wheat becomes enriched flour—one hour.

Members of the group were told that all of the power used in operating the mill comes from one large waterwheel located in the Mississippi river below the mill. The power is transmitted from the waterwheel to the milling machines by a one-mile length of manila rope.

THE WATERWHEEL, and almost all of the machinery have been in use since the building was rebuilt in 1870. Ellertson predicted that, barring unforeseen calamities like the great fire of 1860, the same machinery will operate as long as there is wheat to mill.

As souvenirs of the tour, each student received a box of Wheaties and a package of gingerbread mix, other products of the company. And one student remarked on leaving the mill, "If I shake my head, I'll also have a ten-pound bag of flour."



Large-size

golf tee? Eiffel tower with a balloon on top? Mushroom? Atomic spaceship? Modern architectural design? No, none of these. It's the new watertower going up on the St. Paul campus. Although student activities slow considerably during the summer months, work on the strange-shaped tower has continued. In the background, directly to the left of the new structure can be seen the campus' old and more conventional watertower.

Official Daily Bulletin

Students and staff are urged to read the Official Daily Bulletin as they are answerable for notices that affect them. Please note that notices must be received by noon two days before publication. All notices should be sent to the Department of University Relations, 213 Administration. Except for certain notices of campus-wide importance, notices will be printed only once.

Vol. 54 Tuesday, June 23, 1953 No. 3

ALL STAFF MEMBERS AND STUDENTS

Faculty Changes—First Term.
 Institute of Technology, Mathematics and Mechanics—128. Strength of Materials, III-IV MTWThF, 215 E. College of Education, Educational Administration, General Courses—First Term. — Ed. Ad. 230. Public Relations for Schools. III MTWThF, 211 NH. Elementary Education—First Term. Room Change—Ed. Ad. 264. Administration of Instructional Activities in the Secondary School. II MTWThF, 301. Curriculum and Instruction, Secondary Education—First Term. Room Change—Ed. C. I. 125. Occupational Information Laboratory. I MTWThF, 122 NH. Improvement of Instruction in the Secondary School. I-IV MTWThF, 314 JKH. Educational Psychology, General Courses—First Term. Room Change—Ed. Ad. 140. Instruments and Techniques of Measurement. III-IV ThF, 109 Psy. Ed. Psy. 159. Personality Development and Mental Hygiene. I MTWThF, 2 P. Ed. Psy. 225. Diagnosis as a Phase of Counseling. IV MTWThF, 313 JKH.

DAILY RECREATIONAL ACTIVITIES

Concerts and Lectures
 Tuesday, June 23, 8:30 p.m.—Folk Tale Puppet Studio presents Bost. Milvoroal narrating Slabed the Seiler. Northrop Memorial Auditorium.
 Wednesday, June 24, 2:30 p.m.—Junior League Puppet Show. Auditorium, Scott Hall.
 Thursday, June 25, 8:30 p.m.—Proctor Marionettes: Rumpelstiltskin and variety numbers. Northrop Memorial Auditorium.
 Friday, June 26, 9:30 p.m.—Puppet Show. Auditorium, Scott Hall.
Films
 Tuesday, June 23, 3:30 p.m.—Educational Films: Area—Science—Insects. [et Propulsion. Atom and Industry. Lewis of Motion. Auditorium, Nicholson Hall.
 Wednesday, June 24, 12:00 p.m.—News-reel Theater. Main Ballroom, Coffman Memorial Union.
 8:30 p.m.—Feature Film: Bright Victory (American). Arthur Kennedy as a blinded veteran in an extraordinary love story. Northrop Memorial Auditorium. Summer Session students admitted upon presentation of fee statement. University staff member admission 60 cents (tax-included).
Coffman Memorial Union
 Tuesday, June 23, 12:30 to 1:30 p.m.—Union Recorded Concert—Hour with Commentary. 315 Coffman Memorial Union.
 3:00 to 5:00 p.m.—Union Variety Dance Instruction. (Al Wiklund). Main Ballroom, Coffman Memorial Union.
 Thursday, June 25, 3:00 to 5:00 p.m.—Union Folk and Square Dance Instruction. Game Room, Coffman Memorial Union.
Friday Nite Social Dances
 Friday, June 26, 9:00 to 12:00 p.m.—Friday Nite Social Dance. Main Ballroom, Coffman Memorial Union. Summer Session student and partner admitted upon presentation of fee statement.
Excursion
 Friday, June 26, 1:30 p.m.—Excursion to the Minneapolis Institute of Arts. Leave the 17th Avenue entrance of the Administration Building. No tickets necessary. Trip by streetcar.
Evening Swimming
 Tuesday, June 23 and Thursday, June 25, 7:00 to 9:00 p.m.—Co-Educational swimming. Bring own suits and towels. Cooke Hall.
Golf Clinic
 Thursday, June 25, 3:00 to 4:00 p.m.—Golf Clinic open to both men and women. Conducted by Eloise Jaeger. (Clubs available for participants.) 60 Norris Gymnasium for Women.
Civil Service Vacancies
 The following openings exist in the University Civil Service. Interested applicants may obtain additional information at Room 17 Administration Building. Employees are invited to inquire about promotional opportunities.

MALE	
Building Caretaker	\$205-\$235
Communications Engineer	\$340-\$390
Craftsman	\$252-\$332
Engineer (Arch-ME-EE)	\$350-\$410
Engineering Assistant	\$262-\$302
Fireman or Apprentice	\$252-\$302
General Mechanic	\$257-\$307
Hospital Janitor	\$205-\$235
Hospital Orderly	\$205-\$235
Junior Engineer	\$302-\$342
Junior Scientist	\$292-\$332
Lab Animal Attendant	\$200-\$230
Laborer	\$205-\$235
Personnel Trainee	\$252-\$302
Principal Account Clerk	\$252-\$302
Principal Lab Attendant	\$252-\$302
Sr. General Mechanic	\$292-\$332
Sr. Lab Animal Attendant	\$210-\$240
Sr. Laboratory Attendant	\$210-\$240
Storehouse Stock Clerk	\$205-\$235
Utility Man	\$215-\$245
Washman	\$220-\$250

FEMALE	
Clerk	\$170-\$195
Clerk-Steno	\$170-\$195
Custodial Worker	\$170-\$195
Hospital Aide	\$170-\$195
Key Punch Operator	\$190-\$220
Lab Attendant	\$170-\$195
Secretary	\$205-\$235
Sr. Clerk	\$205-\$235
Sr. Clerk Typist	\$205-\$235
Sr. Dietitian	\$292-\$332
Sr. Food Service Worker	\$190-\$220
Social Worker	\$304-\$342
Tab Equipment Operator	\$210-\$240
Telephone Operator	\$190-\$220
Test Scoring Machine Opr.	\$190-\$220

EITHER	
Accountant	\$292-\$332
Librarian	\$292-\$332
Scientist	\$292-\$332
Librarian	\$302-\$342
Sr. Student Personnel Wkr.	\$418-\$478

Library Hours
 Tuesday, June 16; Wednesday, July

15—Regular Hours.
 Friday, July 3—8-6.
 Saturday, July 4—Closed.
 Thursday, July 16—8-6.
 Friday, July 17—8-5.
 Saturday, July 18—8-noon.
Aggricultural Cafeteria
 St. Paul Campus
 SUMMER MEAL HOURS
 Breakfast 7:00-8:15
 Luncheon 11:00-1:00
 Dinner 5:00-6:00
 Closed Saturdays

ADMINISTRATIVE STAFF

Student Employment Service Rating
 Departments are asked to submit in writing the names of any students who did unsatisfactory work spring quarter (or past academic year, if not already reported). Indicate in what way performance was sub-standard. Departments wishing to commend students for exceptionally good service should also submit names. These records become a part of the central personnel files of the University. It is assumed that satisfactory work was done by all student employees for whom no report is received. Please send this information by June 30, 1953 to the department of Civil Service Personnel, 14 Administration Building.

ACADEMIC STAFF

Oral Examinations
 The final oral examination of Richard C. Bowers, candidate for the Ph.D. degree, major Analytical Chemistry, minor Physical Chemistry, will be held at 9:30 a.m., Tuesday, June 23, 1953, in 115 A Chemistry Building. Examining committee: Professors I. M. Kolthoff, chairman, E. J. Meehan, S. Prager, J. E. Wertz and W. E. Parham.
 The final oral examination of John H. Schwab, candidate for the Ph.D. degree, major Bacteriology, minor Agricultural Biochemistry, will be held at 9:30 a.m., Tuesday, June 23, 1953, in 409 Johnston Hall. Examining committee: Professors D. W. Watson, chairman, H. C. Lichstein, P. D. Boyer, J. T. Syverton and D. R. Briggs.
 The final oral examination of Edward A. Andrews, candidate for the Ph.D. degree, major Plant Pathology, minor Forestry, will be held at 1:00 p.m., Wednesday, June 24, 1953, in 401 Plant Pathology Building, St. Paul campus. Examining committee: Professors J. I. Christensen, chairman, F. H. Kauffert, E. C. Stokman, R. L. Hossfeld, E. C. Albee and M. F. Kernkamp.
 The final oral examination of Ray R. Woodward, candidate for the Ph.D. degree, major Animal Husbandry, minor Plant Genetics, will be held at 1:30 p.m., Thursday, June 25, 1953, in the Seminar Room, Pecker Hall, St. Paul campus. Examining committee: Professors L. M. Winters, chairman, J. M. Cummings, D. J. Merrell, C. R. Burnham, A. E. Treloar and E. F. Ferrin.

GRADUATE STUDENTS

Lectures
 The attention of graduate students is called to the fact that the day set aside in the first summer session for taking the language test required of candidates for advanced degrees

is Thursday, June 25, 1953. The French and Spanish tests are oral and will be given between 1:00 and 3:00 p.m. in Room 200 Folwell Hall. The German test is written and starts promptly at 1:00 p.m. in room 308 Folwell Hall. The proper form for the examination may be obtained from the Graduate School office, 316 Johnston Hall.
Preliminary Examination in Mathematics
 The written examinations for Master's candidates in mathematics and the preliminary written examination for Ph.D. candidates with mathematics minor will be given on Thursday and Friday, July 9 and 10, from 1:30 to 5:30 P.M., in room 202 Folwell. Candidates must report both days. If you wish to take these examinations, please leave your name in room 119 Folwell or room 236 Engineering by July 3. Also please see Mr. Loud, room 100 Folwell, by July 3. The examinations will next be given in the fall quarter.

SLA STUDENTS

Sophomore Culture Test
 The Sophomore Culture Test will be given on July 9 (Thursday) at 1:30 in 101 Westbrook Hall. This will be the only time it will be given during the summer session. Students should register for the test in 223 Johnston Hall. Students may be excused from class work if necessary.

EDUCATION STUDENTS

Educational Psychology
 Graduate students who are completing a major or minor in educational psychology and are now ready for the comprehensive examinations in this field should report at the following times:
 Thursday, June 25, 1:30-4:30, 302 Westbrook Hall. Friday, June 26, 1:30-4:30, 302 Westbrook Hall. These examinations are required of all students who are completing an educational psychology major for the M.A. degree and for all Ph.D. candidates majoring and minoring in educational psychology.
 All those who expect to take these comprehensive examinations on June 25 and 26 should sign up on the bulletin board outside of 206 Burton Hall by Tuesday, June 23. The examinations on June 25 will cover measurement and statistics and the psychology of learning; the examinations on June 26 will cover personnel work and individual differences.
Elementary Education
Comprehensives
 Graduating students who are completing a major in curriculum and instruction with emphasis in elementary education and are now ready for the comprehensive examinations in this field should report at the following times: Monday, June 29, 1:30-4:30, 114 Johnson Hall. Tuesday, June 30, 1:30-4:30, 114 Johnson Hall. All those who expect to take these comprehensive examinations on June 29 and 30 should sign up on the bulletin board outside of 206 Burton Hall by Thursday, June 25. The examinations on June 29 will cover supervision, curriculum and teaching; the examinations on June 30 will cover arithmetic, social studies and English.

Canoyer Appointed Dean At N.Y. Home Ec College

Helen G. Canoyer, professor of marketing and economics has been appointed dean of the New York State College of Home Economics at Cornell University. She will assume her duties September 15.
 Miss Canoyer has been a staff member in the University school of business administration since 1928. She has been a full professor since 1941 and also has been a member of the graduate committee of the business school.
 DURING the war years, Miss Canoyer was called to Washington where she served as economic analyst for the food section of the

War Production board's consumer program.

In 1944-45 she held an appointment as economist in the distribution division of the Bureau of Foreign and Domestic Commerce in the department of commerce. She was assistant chief, division of research and statistics, Office of Alien Property Custodian, in 1945-46.
 She was the editorial chairman of the Marketing Association Journal in Minneapolis and is past president of the association. She also helped organize and has been active in the affairs of the Minneapolis Economic Education Conference for Homemakers.

U Movie One of Three In Screen Guild Final

A University movie, "Art and Seeing," is one of the three films nominated for final balloting in the first annual Screen Producers' Guild intercollegiate awards.
 All members of the guild will be invited to a screening June 22 to vote on the final winner. The student who contributed the most towards producing the winning film will receive a week's expense-paid trip to Hollywood.

What's Doing Today

Minnesota Christian Fellowship Prayer Groups—7:25 a.m.—130 Ford Hall and 107 Folwell Hall.
Tomorrow
 Minnesota Christian Fellowship Prayer Groups—7:25 a.m.—130 Ford Hall and 107 Folwell Hall. Quiet time—noon—114 Johnston Hall.

Thursday
 Minnesota Christian Fellowship Prayer Groups—7:25 a.m.—130 Ford Hall and 107 Folwell Hall. Chapel hour—noon—343 Union. Christian Medical Society Weekly Meeting—12:30 p.m.—room 345 Union. Speaker—Rev. Harold Peterson, chaplain of Moose Lake State Hospital. Open to the public.
 YMCA and YWCA summer program—7:30 p.m.—YMCA Great Hall. Fifteenth street and University avenue S.E.

Tsuchiya Wins Service Award

A former teaching fellow at the University, Dr. Henry S. Tsuchiya, has been awarded the department of agriculture superior service award.
 Dr. Tsuchiya, who received his doctor's degree here in 1942, was commended for his originality, resourcefulness and leadership in devising new methods for the production of dextran.

Hay Field Day Planned At Crookston

Today is Minnesota Hay Field Day.
 This year's events will be held at the University's northwest school and experiment station at Crookston.
 Dealers will provide more than 90 pieces of hay and hay-silage making equipment for demonstration starting at 10 a.m.
 Included will be stackers, field harvesters, elevators, rakes, blowers, balers, driers, self-unloading wagons, crushers, mowers and silos.
 Dr. W. M. Myers, head of the department of agronomy and world authority on grassland farming will headline a speakers' program at noon. He will speak on "Forage Crops in Efficient Livestock Production."
 The noon hour program also will include a panel discussion on making, preserving and using hay-crop silage.
 T. M. McCall, superintendent of the northwest school and experiment station will moderate. Members will include M. L. Buchanan, head of the animal husbandry department at North Dakota Agricultural college; M. L. Armour, extension agronomist at the University; and William Strickler, farmer from Euclid.

29 High School Students Begin Theatre Practice

Twenty-nine Upper Midwest high school students began rehearsals yesterday for the University Theatre production of "School for Scandal," by R. B. Sheridan which will be presented July 8, 9 and 10.
 The students are attending the high school summer workshop being offered for the second year during first summer session.
 University high school in cooperation with the University Theatre is sponsoring the workshop in order to give students experience in expression, teach them how to produce plays and appreciate the theatre.
 In charge are Arthur Ballet, University high instructor, and Frank Whiting, University Theatre director.
 Selection is based on talent and interest of the individual. Applications are sent to the superintendents of schools in Minnesota, Iowa, North and South Dakota. Final choices are made by Ballet and Whiting.
 "PTAs in some states send students to the University through a scholarship plan," Ballet said. "Other schools hold programs and raffles to send their talented youngsters here."

Golf Clinic Thursday

A free golf clinic will be held from 3 to 4 p.m. Thursday in 60 Norris gymnasium for all summer session students.
 The clinic is open to both men and women. Golf clubs will be provided.
 Dr. Eloise Jaeger, physical education professor, will demonstrate strokes, give individual help and answer questions for those attending.

Science Movie Today

The first educational movie of the summer session will be shown at 3 p.m. today in Nicholson hall auditorium. The movie topics will include insects, the atom, and science. Admission is free.

Minnesota Daily... bulletin board of the campus

WANT ADS

PLACE YOUR ADS AT THE MINNESOTA DAILY OFFICE, 10-A MURPHY HALL BEFORE NOON OF THE DAY PRECEDING PUBLICATION.

FOR RENT
 ROOMS for rent for summer sessions. Fraternity house on campus. GL 5686. Inquire house manager, 5-7 p.m.
 FOUR room apt. for summer semester. Private bath, utilities, phone and garage. Use of washing machine. \$80.00 a semester. GL 5364.
 HOUSE now occupied by fraternity for rent or sale. Call GL 7278 or PL 7538.
 SHARPE 3-room apt. with male grad. student. 2 blocks from campus. GL 9600 inter 7 p.m.
 APARTMENT for summer. 3 blocks to Folwell. \$48 month. AT 7513.
ROOMS—WESTBROOK HALL
 Men. Singles and doubles. Free parking. T.V. 4 blocks to U. GE. 8510—GE. 8265.
 ONE room furnished apt. available now. Close to U. Call MA. 6941.
 APARTMENT available June 20. Reasonable. 330 11th Ave. S.E. Inquire house manager after 6:30 p.m. LL 1281.

FOR SALE
 BAUSCH and LOMB, four-objective microscope with Spencer mechanical stage. Excellent condition. P.O. 5656, or call Comstock, MA. 8158, Eunice Anderson.
 AUCTION—50 MOTORCYCLES Saturday, June 27th — 2 to 4 p.m. HOWARD W. BELMONT'S, St. Paul Co. 277 West 7th St. Paul GA. 6532
 POLYGLOT Hermes typewriters, writes 10 languages auto. tab set and margins. "Kirk", 617 14th Ave. S.E. MA. 9357

LOST AND FOUND
 LOST—between Bridge Cafe and Sanford, lady's Swire watch. Sentimental value. Return 208 Sanford. Reward.
 LOST—Large sum of money. Reward. O. Schultz. GL 1114.
 RED purse in Nicholson phone booth Thursday. Reward. GR. 4823.

MISCELLANEOUS
 TENNIS rackets restrung, refinished, bought and sold. Otto. GL 1731.
 EXPERT thesis and manuscript typing. Work guaranteed satisfactory. Helen Kaef, WH. 6071.
 TYPING-MIMEO. Neat & accurate typing. Pickup & delivery. Call FL 9669.

RIDES WANTED
 WANTED—rides to Duluth on weekends. Call Sus, University Extension 549 or after 5, Joaa GL 5482.

PASSENGERS WANTED
 DOWN-WEST BROADWAY. 1st HOUR. Call AL. 3955.
 FROM Bloomington via Portland on Cedar. 1st hour. M-F. Call SO. 1-5219.
 1 HOUR, M-F, vicinity of 50th and Nicollet. Bob. FL. 8968.

FOR SALE TYPEWRITERS
 TYPEWRITERS repaired, sold, bought. Rented \$4 per month. Quick Delivery
 "Kirk" 617 14th Ave. S.E. MA. 9357

HELP WANTED
 WOMEN — Camp counseling positions open for education, recreation and social work students. TWO WEEKS, Aug. 3-26. Community Chest Agency. Salary \$25.00. For information on qualifications contact Big Sister Assn. Citizens Aid Bldg., Mpls., MA. 5275, Ext. 88.
 TEACHERS WANTED—for hundreds of high salaried positions in Minn., N.W., Calif. Alaska. Free enrollment. MINNESOTA TEACHERS SERVICE 1254 Plymouth Bldg. Mpls. (first door left of elevators). AT. 1680.
 DESK Clerk wanted, 8 p.m. to 11 p.m. 2 week nights. 8 a.m. to 6 p.m. Sat. and Sun. Plenty of time to study. Lakeland Hotel, WH. 6576.
 ENGINEER or engineering student experienced in electronics, part or full time in Medica. School laboratory. Call Ext. 148.
 SOFTBALL umpires, \$2.50 per game. South Town Y.C.A. DR. 9565.
 WAITERS or waitresses wanted at Mrs. Smith's Tea Rooms. Call MA. 9672.
 FOUR busboys wanted. Contact Bob Engstrom. GL 1929 after 4:30 p.m.
 MORTUARY night attendant, non-resident, single man. Call MA. 2464.

APPLICATION PHOTOS
 RETOUCHED and Nicely Finished Half Doz. \$1.00 Doz. \$1.95
 NEW HENNEPIN STUDIO 803 Hennepin Ave. Retouched and Nicely Finished Half doz. \$1.25 Doz. \$2.25 SUSSMAN STUDIO AT. 1919

INSTRUCTIONS
 TEACH Side Rule to anyone. Become an expert quickly. Box Y Daily.

THE MINNESOTA DAILY



Ready for surgery. This is the newest machine added to the facilities of the University school of veterinary medicine clinic. It is an ether-oxygen machine designed to put a dog under anesthesia and then pump oxygen into his lungs if it goes too deeply into unconsciousness. The machine was installed by the University at a cost of \$300. Dr. George Mather, assistant professor of veterinary medicine, assembles the machine, which he says has added to the safety and success of surgical cases.

U Veterinary School Has Scientific Methods

By Pat Ryan

Hit by autos. 'Shot while hunting.

A number of pets hurt and killed is increasing. Yet the University's school of veterinary medicine clinic continually saves lives of injured animals by applying the newest scientific methods.

"PEOPLE ARE usually surprised," said Dr. George Mather, assistant professor in charge of the small animal section, "to discover we have such elaborate facilities in the clinic."

Remarkably the owner of one patient recently, "It's just like a hospital—a human hospital." They keep records of everything. Our dog's like a baby, but we sure don't mind leaving her here."

But there are also times when the clinic facilities are over-estimated. "A woman called yesterday," said Dr. J. N. Campbell, professor and head of clinical medicine and surgery, "and wanted us to take her cat's 13 kittens. We just can't do this."

NEW EQUIPMENT in the small animal section has added greatly to the clinic facilities. One device is the new ether-oxygen machine. "Some small animals," said Mather, "don't react well to anesthesia." The ether-oxygen machine makes immediate improvement possible by alternating amounts of ether and oxygen.

Pinning equipment has been added to the clinic facilities enabling the most treacherous fractures to be properly reduced and fixed. "The most unusual fracture recently," said Mather, "was

a serious hip injury. The dog was a golden Labrador injured by an automobile."

The fracture was pinned in three places with wire accomplished by drilling three holes in the femur. It is the first time, as far as the clinic knows, that such a fixation has been used on a clinical case. The leg and hip were placed in a sling and in 17 days the dog was released to his owner. Three weeks later he regained full function of his leg.

AN AMPUTEE case came into the clinic the other day. "He had to have about two inches amputated from his tail," said Mather.

The mongrel had been hit by a car and had suffered back injuries and a mangled tail. Somehow he found his way into a garage where a faculty member found him. She brought him to the clinic for treatment and then found him a home.

"Quite a few dogs are shot during hunting season," according to Mather. "Because the birdshot locate in various areas, usual treatment procedure is to give the animals penicillin without removing the shot. Such treatment has proved successful."

One farmer brought his dog into the clinic to see why he wasn't eating. Amazed by the array of examining and operating equipment and tables, X-ray machines, well-ventilated wards and attentive staff, he said to the dog, "They'll fix ya here, boy." They did, too.

Puppet Show Tonight Puppeteers Open Convention

Puppets and marionettes will string along with their masters to the campus this week to the national convention of the Puppeteers of America.

Professional puppeteers, teachers, social workers and puppet enthusiasts will gather here today for a week long series of meetings and programs. The annual event is sponsored by the Twin City Puppeteers and the Center for Continuation Study.

FOUR puppet shows, all open to the public without charge, will be given during the festival.

The first will be "Sinbad the Sailor," given by the Folk Tale Puppet Studio of Norwich, Conn., at 8:30 p.m. today in Northrop auditorium. Basil Milovsorooff will be the narrator, and the program will include a puppet ballet.

A SERIES of short programs will be given at 2:30 p.m. tomorrow in Scott hall auditorium by the Junior League groups from Hartford, Conn.; Evanston, Ill.; and Raleigh and Durham, N. C.

The program contains "The Perseus Clock," "The Hunt," "The Fiddle," "The Frog Ballet," "What Makes Toys Happy," and "The Square Dance."

"Rumpelstiltskin" will be given as one of the summer session convocation programs at 8:30 p.m. Thursday in Northrop auditorium. The program is produced by the Proctor Marionettes of Springfield, Conn., and will also include some variety numbers.

THE FINAL program is "Pinocchio," staged by the Coleman Puppet show of Maywood, Ill., at 8:30 p.m. Friday in Scott hall auditorium.

In addition to the shows, an open house with more than 800 puppets, drawings and photographs will be on exhibit in the Center for Continuation Study

Dance Instruction Series To Open

Private dance instruction class will be held from 6:30 to 8 p.m. today in the Union game room. There are places for five men in the class.

Registration must be made by 4:30 p.m. in room 229 Union. The fee is \$2 for the series of four lessons, which Al Wiklund will instruct.

Wiklund will also instruct students in the latest dance steps at 3 p.m. today in the Union main ballroom. Requests from the students will be appreciated.

A recorded concert hour will be held between 12:30 and 1:30 p.m. today in room 315 Union. Beethoven's fifth symphony will be played.

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lounge throughout the week.

Puppeteers attending will participate in afternoon meetings during the four day festival in the Museum of Natural History auditorium, and in a traditional puppet auction which will be held to raise funds for the Puppeteers of

America, national organization.

Following the puppet festival, a seven day puppetry institute will be held, June 27 through July 3. The institute will cover direction, staging, rehearsing, play-writing, and construction of hand puppets and marionettes.

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After 44 Years

Stakman Takes Rockefeller Job

After 44 years of battling diseases which attack the world's food crops, Dr. Elvin C. Stakman, 68, head of plant pathology and botany, refuses to settle down and let his younger associates carry on the fight.

Dr. Stakman, faced with compulsory retirement from his position, has accepted a full-time position as agricultural consultant to the Rockefeller foundation where he will be able to continue some of the work he has conducted for the University and the U. S. department of agriculture.

STARTING JULY 1, he will advise Rockefeller Foundation's ag-

ricultural improvement projects in Mexico and Columbia and its overall scientific program in Latin America.

Stakman is enthusiastic about his new position, and just as ready to delve into the mysteries of plant disease, bacteria and fungi in Latin America as he was when he came to the University nearly a half century ago as a botany major.

"It was only natural that a kid from the country, where prairies, streams and woods all meet, should develop an interest in natural history," he said.

STAKMAN was graduated with

a B.A. degree in 1906, and taught three years around the state before returning to the University as an instructor in plant pathology.

He earned his doctor's degree seven years later and became an assistant professor and head of plant pathology. In 1940 he became head of the department of plant pathology and botany.

In his long career, Stakman has won wide acclaim for his work in the field and has served as president of the American Association for the Advancement of Science. He is serving on the advisory committee for biology, and medicine of the Atomic Energy commission at present, and has been a U.S. delegate to the UNESCO general conferences.

WHILE DOING research here, Stakman and his associates successfully battled stem rust which was threatening to wipe out the world's wheat production. His work has made the University the principal center in the Western hemisphere in the fight against wheat rust.

Stakman's work extended until it was on a global basis, for there are some races of wheat rust in other countries which are far more destructive than those found today in the United States.

WHEAT RUST, however, is not

his only interest. He has led explorations to find rubber in the upper Amazon regions and in Liberia, and has advised the government on how to improve science in Japan.

But he has more hopes than just those for botany. Someday, he hopes and feels, man will learn how to control his environment so that he will be able to live quietly and peacefully.

Cows Stay

Ag Campus Deserted During Summer Term

When summer comes to St. Paul campus, the pigs and the cows and chickens and the sheep all stay around—most of the more than 1,200 students go home.

At the last day of spring quarter classes 137 students were registered for first term classes on the St. Paul campus. Fifty-six students are registered for the second summer session term.

Throughout the summer, it is expected that not more than 300 students will be on the St. Paul

campus. Those who are there will take courses ranging from agricultural biochemistry to agricultural economics to agricultural education and engineering.

Home economics courses during the summer include a household management laboratory where students will get direct experience in managing and sharing the various activities and responsibilities involved in the group living of the students in residence.

A home economics workshop in household equipment will make use of discussions and actual field trips to illustrate the principles that should guide in the selection, operation, care and arrangement of equipment in the home.

Many courses in the college of agriculture, forestry and home economics and in the school of veterinary medicine are geared primarily to the graduate level. Examples of these courses are the individual research projects undertaken in plant genetics, animal husbandry, dairy bacteriology, entomology, plant pathology and other courses essential to better farming.

What about recreation for the 300 or so students who will be on the St. Paul campus this summer? The St. Paul campus Union will be open from 7:30 a.m. to 4:30 p.m. Monday through Friday, but will be closed week-ends. The Union serves coffee, doughnuts and light lunches.

In addition, recorded music in the Union's east and west lounges may help students relax. Ping-pong and billiards are available in the Union gopher hole. The Union plans few outside activities during the summer because of the limited enrollment on St. Paul campus.

Union manager Paul W. Larson said many Union activities during the summer are correlated with those of the Main campus Union, "like the two or three picnics and canoe trip the two Unions jointly sponsored last year."

Aliferis Goes To Berkshire

James Aliferis, associate professor of music, will return again this summer to the Berkshire Music center, Tanglewood, Mass., to direct chorus and chamber singers.

Aliferis, who spent last summer at Tanglewood, will assist Hugh Ross, director of the Schola Cantorum of New York, in preparing two choruses for performances with the Boston Symphony orchestra.

The Tanglewood music festival, now in its eleventh year, will run from July 5 to August 16. In addition to the annual music festival, the center also offers work in orchestra, chamber music, composition, and opera.

Frazier Art Works Exhibited at Walker

Experimental printing technique, drawings and sculpture by Paul D. Frazier, instructor in art, will be on display in the Minnesota gallery of the Walker Art center through July 5.

The exhibit, showing Frazier's most recent work, is on exhibit for the first time.

Frazier, a well known sculptor, has been experimenting with block prints and woodblocks, and a number of these works are displayed at the gallery.

Frazier has won a number of prizes for his work, including the Ralph H. Beaton memorial sculpture prize, the governor's award and three first prizes at the Ohio State fair.

Before joining the faculty here he taught sculpture at the Detroit Institute of Art and the Cranbrook Art academy.

Excursion Set Friday

An excursion to the Minneapolis Institute of Arts will leave from the 17th avenue entrance of the Administration building, at 1:30 p.m. Friday. At the Institute students will view the Queen Ann room, the Charleston room, and collections of jade, pottery, and paintings of the old masters.

Swing Your Partner

Folk and square dance sessions will be held weekly beginning from 3 to 5 p.m. Thursday in the Union game room. The dances are free, and Dr. Ralph Piper will act as caller.

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