The Minnesota Daily

Summer Session Issue

The University of Minnesota, Tuesday, Aug. 28, 1951

NSA Hard-pressed to Finish As End of Congress Nears

Time began to press heavily yesterday on the delegates of the National Student association's fourth annual congress.

With just today and tomorrow remaining for the completion of business, the congress had a number of constitutional amendments on organization and the whole of international affairs yet to consider. At press time the delegates were debating a new student bill of rights.

Full sessions of the congress began Sunday after commissions in the areas of student affairs, international affairs, educational affairs and organizational affairs had completed their reports.

Final action has been taken on several resolutions. Among them are:

UMT—The congress went on record as favoring the general principle of universal military training. This was a reversal of the recommendation of the commission on eductaional affairs.

Conscientious Objectors—The congress urged "recognition of conscientious objection on religious and humanitarian grounds" and asked the establishment of community boards "to conduct public hearings and determine the sincerity of the conscientious objector."

The delegates took issue with the 1951 draft law, which recognizes conscientious objection only on grounds of actual membership in a religious sect opposed to war.

Campus Discrimination—A resolution was passed urging a study of discrimination on the campus. A national sub-commission on discrimination would be set up at a member school of NSA to draw up a report. Delegates were told that the University of Miami would undertake the total expense of this project.

Eliminating Discrimination—The delegates passed a resolution outlining a procedure for eliminating bias clauses in the constitution of campus organizations. The resolution is in no way binding on member schools.

A cheer went up in the convention hall when the Georgia-Florida-Alabama region cast its 15 votes in favor of the proposal.

McCarthyism—The congress declared itself opposed to name-calling and guilt by association, with special reference to the effect of such actions on the educational community.

Intercollegiate Athletics—Commercialization of college athletics was given much of the blame for recent sports scandals in the college sports world. The congress adopted a resolution from the student affairs commission urging action on the national, regional, and campus level.

The resolution asked that college athletics be given back to the student by "direct participation of students in the government of college and intercollegiate athletics."

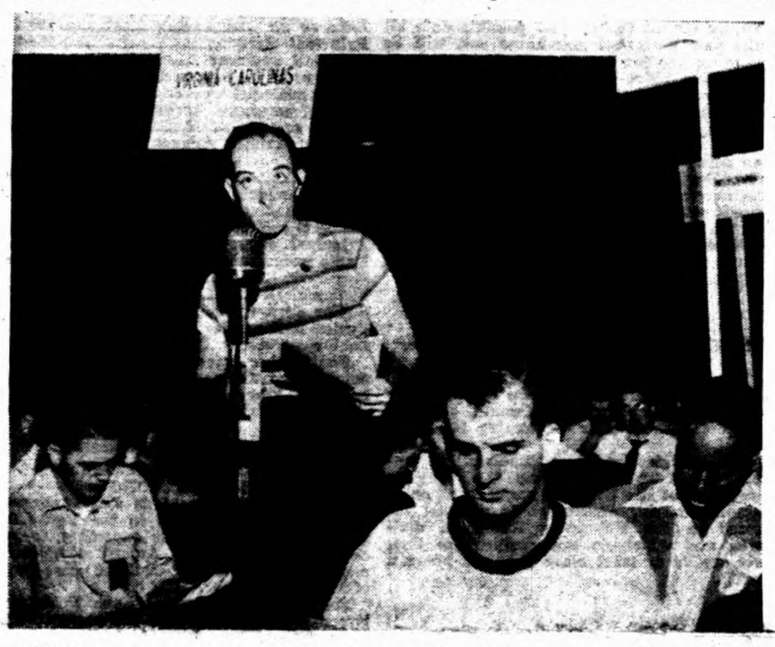
* * *

Much debate is expected today on the constitutional amendments submitted by the organizational affairs commission. The proposals, if accepted, will give to the NSA president "full authority and responsibility for the operation of USNSA, the staff and the national office" between meetings of the national executive committee or, if established, a new national interim committee.

Pres. J. L. Morrill spoke to the delegates Sunday. He outlined the difficulties faced by higher education at this time, both the physical danger of retrenchment and the moral danger of too-hasty political activity.

Not in the last 30 years, Pres. Morrill said, "has there been a time when so many people were trying to tell universities what and what not to teach."

Yesterday Eugene McCarthy, a Minnesota member of the United States house of representatives, warned the delegates against the loss of freedom by action taken in freedom's name. If we let expediency overrule long-range good judgment, he said, we condemn ourselves "by our own hand." The congress will wind up its activities here tomorrow with the election of next year's national officers.



A POINT was made by Marty Budin, NSA delegate from City College of New York, as he rose to speak on the student bill of rights last night. Delegates debated everything from the organization of NSA's national office to discrimination on the campus.

550 to Receive Degrees At Summer Commencement

About 550 students will receive degrees from the University Thursday at commencement exercises in Northrop auditorium.

Main speaker at the graduation will be Arthur S. Adams, Washington, D. C., president of the American Council on Education.

Former provost of Cornell university and past president of the University of New Hampshire, Adams will talk on "Private Virtue—Public Good."

Pres. J. L. Morrill will speak for the University and confer all the degrees. The chaplain to Episcopal students on campus, Rev. John W. Knoble, will give the invocation.

Deans of the various colleges, who will present their candidates for degrees to Pres. Morrill, will be introduced by Dean Thomas A. H. Teeter, head of the summer session. Candidates for commissions in the United States Air Force and the United States Navy will be announced by Commander Wilmer E. Rawie, associate professor of naval science.

Students receiving the doctor of philosophy degree will be presented by John G. Darley, assistant dean of the graduate school.

Marshalls for the commencement exercises will be Edwin H. Lewis, associate professor of business administration; Raymond G. Price, professor of education; Harry W. Kitts, associate professor of agricultural education.

Preceding the program, carillonneur Roberta Bailey will play a concert on the Flemish bells from 7 to 7:30 p.m., followed by an organ recital from 7:30 to 8 p.m.

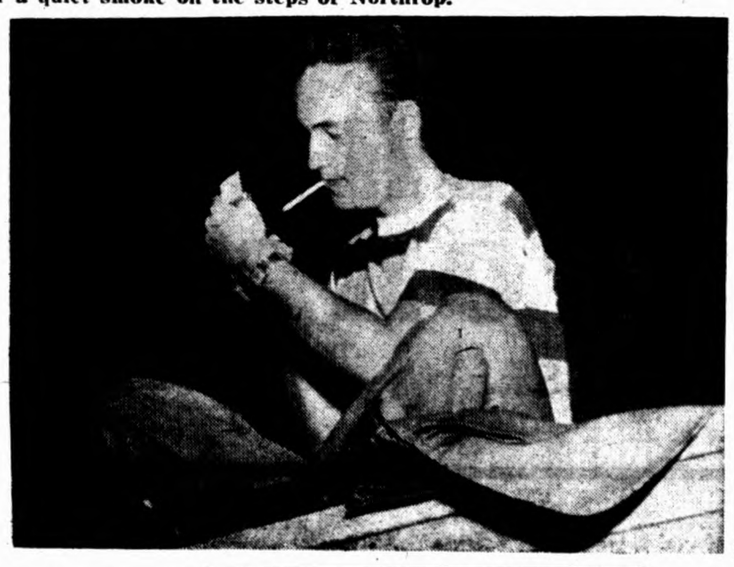
Bill of Rights Adopted At Late NSA Session

In a late evening session yesterday, the National Student association's annual congress adopted a new student bill of rights.

Most of the bill's 17 points were designed to insure non-discrimination on the campus in matters of race, creed, color, and political belief.

The congress also passed a resolution urging Brooklyn college to rescind a discriminatory action against communist groups. The Brooklyn college faculty-student committee on student affairs had been given the right to revoke the charter of or refuse a charter to "a communist, communist-front, communist-dominated or otherwise subversive organization."

ON THE SPOT strategy was being mapped by this group of NSA delegates as they met in a hurried huddle outside the plenary session held last night. The session had all the earmarks of a legislative meeting complete with over-the-shoulder whisperings and closely fought battles on the floor. The NSA delegates have been putting in some pretty rugged days of late with many of the groups just starting a meeting at midnight after a busy schedule of plenary sessions, executive sessions and sub-commission meetings. Below, David L. Mitchell, delegate from New York university, was snapped taking a short break for a quiet smoke on the steps of Northrop.



Partly Sunny, Too

Another "partly cloudy" day is in the offing for Minnesota fair goers. The high today will probably reach 85 which will drop to a low of 60 by tonight. Winds will be light and variable.

WAY Group Visits U During Tour

"A third city in the Twins," is the way a Belgian visitor describes the University.

Maurice Jacquemain of Belgium is one of seven foreigners now visiting Minneapolis during a tour of several American cities. The group calls itself a WAY group, of the World Assembly of outh. Their tour on campus was sponsored by the all-University congress.

"I like the University very much and I'm very admired of the wonderful facilities for students," said Claudia Tosana of Italy.

While on campus the visitors toured the Union, the Heart hospital and dental laboratory, along with a general tour of other buildings.

"I'm very astonished for the large and luxurious building for students. I'm not accustomed to see such wonderful and modern buildings in France," said Guy Penne.

"I can see how the American students can dedicate many hours to sports instead of working as French students are obliged to do in order to have money enough to go on with their studies."

George Bowen of Jamaica commented that "considerable thought and money have been put into

Continued on page 4

NAVY BRASS met University brass yesterday. Rear Adm. Francis P. Old, visiting the campus NROTC unit, is shown meeting Pres. J. L. Morrill. The meeting took place yesterday morning before the admiral visited Twin City naval installations. Looking on at the right is Capt. C. M. Sullivan, head of the University NROTC unit.

Admiral Praises Truce Team In Visit to U NROTC Unit

The United States has a "grand team negotiating the Korean peace," says the former commander of naval forces in the Philippines.

Rear Adm. Francis P. Old, newly appointed commandent of the Ninth Naval district, would not venture a guess as to the success of this peace attempt, however.

The admiral was on campus yesterday for an informal inspection of the University NROTC unit and a brief meeting with Pres. J. L. Morrill.

Prior to his assignment in the Philippines, Adm. Old was deputy chief for naval affairs with joint United States military advisory group to the republic of China from July, 1948, until July, 1949.

During the last war, the admiral commanded the USS Indiana. He served in this capacity at the surrender of Japan.

He received numerous decorations for service during the war: four from the United States, three from France, one from the republic of China and one from the Philippine government.

Adm. Old assumed duties as commandant of the Ninth Naval district last July. He now commands the largest naval district in the United States.

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 10 a.m. of the day prior to 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. 52 Tuesday, August 28, 1951 No. 20

General Notices

UNIVERSITY GALLERY

Return of Original Loans

All original pictures borrowed from the University gallery for use in campus offices must be returned to 315 Northrop not later than August 31.

Mrs. J. C. Lawrence,
Director

Print Rentals

All student framed prints must be returned to the University gallery, 315 Northrop, not later than Monday, August 27. A fine of 2c per day will be imposed on each picture after that date.

Mrs. J. C. Lawrence,
Director

Library Hours

Friday, August 31—8 a.m.- 6 p.m.
Saturday, September 1—Closed
Monday, September 3—Closed
Tuesday, September 4 through Friday, September 28 the schedule will be:
Monday through Friday 8 a.m.-5 p.m.
Saturday and Sunday—Closed
Saturday, September 29—8 a.m.-Noon
Monday, October 1—Regular hours resumed

E. B. Stanford,
Acting University Librarian

Inter Campus Trolley

The Inter-campus trolley schedule beginning Saturday, Sept. 1, through Saturday, Sept. 22, will be as follows:

Leave Minneapolis Campus—7:05, 7:20, 7:40, 7:55, 8:10, 8:40, 9:10. Last car at 5:40. Half hour schedule beginning at 8:10 a.m.

Leave St. Paul Campus—7:20, 7:35, 7:55, 8:10, 8:25, 8:55, 9:25. Last car at 5:55. Half hour schedule beginning at 8:25 a.m.

There will be no service on the Intercampus trolley on Labor day, Monday, Sept. 3, 1951.

C. T. Johnson,
Assistant Director,
Service Enterprises.

Notices to Staff

TO ALL STAFF MEMBERS

At the beginning of each quarter our University bookstores need a large number of temporary salespeople. Heretofore we have been unable to get an adequate number of student workers because of conflicts between class hours of students and peak periods in the stores.

Believing that many wives of staff members might enjoy brief periods of employment in the stores, we are asking those interested to get in touch with us.

Here are some points they will be interested in:

Type of work—Selling books, stationery, supplies.

Hours of work—Normally eight hours a day for a week or two—maybe more—but individual arrangements may be made for morning, afternoon, or evening schedules of four or six hours a day at the mutual convenience of the store and the salesperson.

Pay—95 cents per hour.

Employment procedures will be simple—there will be no lengthy application blanks to fill out and no tests to take. For further information, staff members' wives who are interested should call Miss Berquist at the University Employment office. Call MA. 8158, Ext. 6852.

Hedwin C. Anderson, Director,
Civil Service Personnel.
Harold D. Smith, Director,
University Bookstores.

NOTICE TO DEPARTMENT HEADS AND CIVIL SERVICE STAFF

Graduate School Privileges for Civil Service Staff

Graduate school privileges for members of the Civil Service staff will no longer carry tuition exemption beginning with the fall quarter, 1951.

Graduate school privileges were originally established to afford Civil Service employes the same benefits as academic employes. Inasmuch as academic employes are no longer exempt from paying tuition for graduate work, it follows that the same policy must apply to Civil Service staff.

It is expected that employes will make application through their department heads for all courses involving time away from regularly scheduled working hours, following the previously established policy for Graduate school privileges.

Hedwin C. Anderson, Director,
Civil Service Personnel.

DEANS, DIRECTORS AND DEPARTMENT HEADS

With the present labor market very limited, as much time as possible should be given the employment bureau for recruiting personnel to fill vacancies on the full-time Civil Service staff.

If you have not already done so, please requisition at the earliest possible date all the new personnel you know you will be needing for the opening of the fall quarter. This office will make every effort to fill such vacancies in time. Please submit your needs on the Civil Service personnel requisition, B.A. form 465.

We should also like to receive as soon as possible your requests for student part-time help. Students are registering with us now and want to get their employment needs settled. Any of this that can be done in the next two or three weeks will greatly relieve the pressure later. Requests for students may be made by calling extension 6853.

S. T. Dyrland,
Employment supervisor

NOTICE TO CIVIL SERVICE STAFF

Regents' Scholarships

Sixty Regents' scholarships will again be available to Civil Service employes for the fiscal year 1951-52. Twenty of these are being offered for the coming fall quarter.

To qualify for these scholarships, applicants must be full-time Civil Service employes of the University and must make application for classes which are not offered in the University Extension division and which do not carry more than six credits or meet more than six hours a week.

Selection by the Civil Service committee will be based on the length of the employe's service record and the relation of courses requested to the employe's present University position. Those employes receiving the scholarships will be given time off from their jobs and will not be required to pay any tuition. Scholarships will not be awarded to any one employe for more than three consecutive quarters.

Full instructions and applications for Regents' scholarships may be obtained in the Civil Service personnel office, 14 Administration building. All applications for Regents' scholarships must be returned to that office, completely filled in by the employe with the necessary approval by department head and dean or administrative officer by Sept. 10, 1951, so that selection may be made by the Civil Service committee before fall quarter begins.

Hedwin C. Anderson, Director,
Civil Service Personnel.

CIVIL SERVICE VACANCIES

Applications for employment or for promotion in full-time University Civil Service positions are now being received. Vacancies exist in the following classifications:

Men

Accountant	$284-324
Assistant Foreman, Physics research shop	330-380
Associate scientist	421-481
Bookstore manager (Duluth)	259-299
Concert and lecture assistant	294-334
Engineer	350-400
Engineering assistant	254-294
General mechanic	259-299
Hospital janitor	199-229
Junior engineer	294-334
Junior scientist	284-324
Laboratory machinist	284-324
Laborer	199-229
Principal clerk	254-294
Principal engineer	496-556
Radio program supervisor	340-390
Senior custodial worker	194_224
Student personnel worker	294-334
Utility man	209-239

Friday, August 24, 1951
Women

Clerk	$165-190
Clerk stenographer	165-190
Clerk typist	165-190
Concerts and lectures assistant	294-334
Principal clerk, personnel records	254-294
Radio program supervisor	340-390
Secretary	199-229
Senior clerk	199-229
Senior clerk typist	199-229
Senior food service worker	184-214
Senior secretary	254_294

For further information, inquire at the employment bureau, 17 Administration building, Minneapolis campus.

S. T. Dyrland, Employment Supervisor

Notices to All Students

AUGUST COMMENCEMENT INSTRUCTIONS

Instructions, guest cards and announcements have been placed in the Postoffice boxes, and each student expecting to receive a degree at the August commencement is requested to call at his Postoffice box at once.

For those who do not have Postoffice boxes, the material has been mailed to their homes. Any candidate for a degree who has not received the material should call at 213 Administration.

Summer Session

DAILY RECREATIONAL ACTIVITIES

Commencement Address
Thursday, August 30

8 p.m.—Commencement address: **Private Virtue—Public Good**, by Arthur S. Adams, president, American council on Education. Northrop auditorium.

Educational Films
Tuesday, August 28

3 p.m. Educational films in the area of social studies: **Pompeii and Vesuvius, John Marshall, and Children of the Alps.** Nicholson hall auditorium.

Films
Wednesday, August 29

Noon—Newsreel theater. Northrop auditorium.

8:30 p.m.—Feature film: **Hans Christian Andersen.** (Swedish) (Technicolor). Summer session students admitted upon presentation of fee statement and 10 cents tax ticket. General admission 60 cents (tax included). Northrop auditorium.

Thomas A. H. Teeter,
Dean of the Summer Session.

Colleges of the University

GENERAL COLLEGE

Comprehensive Examination

The General college comprehensive examination will be given according to the following schedule.

Part A—Friday, August 31, 1951—1 to 5 p.m., 207 NH
Part C—Saturday, September 1, 1951—8:30 to 12:30 a.m., 213 NH
Part B—Saturday, September 1, 1951 1 to 5 p.m., 213 NH

All students who are registered in the General college for the first time II summer session, 1951; all students who transferred into the General college II summer session, 1951; all students who are candidates for the Associate in Arts degree at the August commencement and all students who are completing their third quarter in the General college must take the examination now. Each student must attend three examination sessions. Students who do not take the examination will not be permitted to reregister.

Students having questions concerning the examination should see Professor Williams, 106 Nicholson hall.

H. T. Morse
Dean

SCHOOL OF SCIENCE, LITERATURE AND THE ARTS

205f—Seminar in Pre-Socratic Philosophy. An analysis of early Greek philosophy exploring its relation to contemporary thought in India and the Near East. (3 cred.; prereq. 50 or consent of instructor.) Ar. Ar. Conger.

Wilfrid Sellars,
Acting Chairman

GRADUATE SCHOOL

Examination for Ph.D. Degree

The final oral examination of Ralph E. Kelly, candidate for the Ph.D. degree, major Organic Chemistry, minor Physical Chemistry, will be held at 2 p.m., Monday, Aug. 27, 1951, in 115a Chemistry building.

Examining committee: Professors L. I. Smith, chairman; W. E. Parham, P. R. O'Connor, R. Livingston and A. R. Pray.

Theodore C. Blegen, Dean.

U Attempts to Raise State Corn Production

"More corn for nothing" is good news for the average Minnesota farmer.

This quotation appears on posters distributed around the state, which tell the results of recent University experiments on corn.

"We were attempting to determine the maximum yield of corn under ideal conditions," says Dr. C. O. Rost, chief of the soils division on Ag campus. In the experiments the corn plants were given all the food they could use as well as a maximum supply of water in the form of irrigation.

The study, now in its fourth year, was made primarily to find out how dense a population of corn per acre could be used for maximum production. To decide this, fields were planted containing from 11,000 to 32,000 plants an acre.

An amazing three-year average of 167 bushels of field corn an acre was harvested from the area with 32,000 plants. This is in contrast with the average farmer's production of 42 bushels an acre.

"Now, we wouldn't recommend that anyone plant 32,000 plants to the acre," says Dr. Rost. He points out that a farmer is limited by irrigation problems and amount of fertilizer available while the University was not, on the small field.

One of the limiting factors in corn production is the amount of light the plants receive. Now the experiments are concentrating on "interplanting" corn with soybeans, to give more light to the corn plants. By planting two rows of corn and then two of soybeans, specialists produced 100 bushels of corn and 20 of the beans from one acre—an amount the average farmer may get from two acres.

This year all sorts of combinations of interplanting are being tried, including two rows of corn and four of soybeans, four of corn and two of soybeans, etc.

Although the results have shown that ears of corn become smaller as the population rises, Dr. Rost states that "the gain in number of ears more than offsets the advantage of larger ears in a smaller population."

Production of sweet corn, one of Minnesota's principal canning crops, also was examined. It was found that in a field with more

Continued on page 3

WANT ADS

TYPING & MIMEOGRAPHING—

PERFECTION IN TYPING OF TERM PAPERS AND THESES
Fast Service
Mimeographing & Secretarial Services
CALL GL 9220
On Campus. 629 WASHINGTON S.E.

TOP quality typing. Collaboration, Thesis, colloquia, term reports. Four years experience. On campus. University Typing Service. LI. 2946.

MIMEOGRAPHING, offset printing, term papers. Betty Romain and Kuehn, 542 Lumber Exchange Bldg. GE. 4809.

THESIS, term papers, outlines, etc. Experienced typist. Reasonable prices. KE. 5337.

TYPING, reasonable rates, prompt service. PA. 5443.

EXPERT manuscript and thesis typing. Work guaranteed satisfactory. Helen Keefe WH. 0071.

NEAT, prompt typing. Minor errors corrected. GE. 5018.

HELP WANTED—

TEACHERS WANTED—Hundreds of excellent vacancies. Free enrollment. MINNESOTA TEACHERS SERVICE, 1254 Plymouth Bldg. Mpls. (first door left of elevators). AT. 1680.

STUDENT for part-time clerking. Gould Drug. Bryant at 50th South. CO. 3144.

STUDENT'S wife for stenographer and bookkeeper in small office near University. GL. 2380.

FLIGHT instructor. Part time. Call HO. 7696 days. Mr. Nelson.

FOR RENT—

ATTENTION seniors, graduate instructors. Pleasant light room. Private residence. Prospect park. A 1 Rating University. References. C. H. Ramsdell, 46 Barton S. E., GL. 2661.

FURNISHED apartment for rent at Calhoun Beach Club. Leaving for California in September, want to rent corner apartment overlooking Lake Calhoun. Can take two. KE. 8600.

ROOMS for girls. All the privileges of home. Call evenings. KE. 4842.

LOST—

ESTERBROOK pen between Medical building and Union. Du. 7978. Wynona Combs.

PARKER "51" gray, gold cap. Name Mary Wham in gold. Liberal reward. Daily Box X.

ORCHESTRAS—

VELVETONES, DICK MARRONE. DA. 7229.

FOR SALE—

AGENCY for Raleigh and Schwinn lightweight bicycles. $67.50 up. Also Jack & Heinz motor bikes. Easy payments. Free servicing and expert repairing. East Lake Bicycle and Repair, 1717 E. Lake St., DR. 1898.

CUT TRAVELING TIME (streetcar) 50%. Economical, fun, ENGLISH RALEIGH 3 Speed lightweight bicycles. Unsurpassed workmanship. Twelve beautiful models. Convenient "Timepay" plan available, cheaper than streetcar fare. Information, folder. Demonstration, call Buyer Service. DR. 2789, 1611 E. 34th St.

PACKARD sedan 1937. Excellent condition. Radio, new tires and accessories. $150. GL. 2876 after 6 p.m. Jack.

POLYGLOT Hermes typewriters; write 9 languages; auto tab set and margins. "Kirk." 617 14th Ave. S.E. MA. 9357.

FROM lovely home, large desk, beds, electric stove. GL. 7576.

FORD custom, '49. 2-door R & H. A-1 condition. 30,000 miles. $1195. LI. 4912.

DAVENO $50, blue frieze 1950, floor lamp, ¾ bed, other furniture. 1054 22nd Ave. S.E. GL. 5885.

TYPEWRITERS—

RENT, Repair, Sell, New and Used. Cranes 324 14th Ave. S.E. GL. 5756.

TYPEWRITERS rented, sold, repaired. Quick delivery. "Kirk," 617 S.E. 14th Ave. MA. 9357.

WANTED—

COLLEGE man to share 3-room apartment 1 block from campus. Possession Oct. 1. WA. 6976, eves.

PASSENGERS WANTED—

DRIVING Spokane, Wash., about Sept. 1. Rider wanted to share expenses. GL. 9920.

DRIVING Detroit Sept. 2. Room for two. Share expenses. Bob Russell, GL. 3480.

LEAVING for New York Aug. 31. 1-2 passengers. Bob Jacobson. Centennial, MA. 8158.

ANYONE interested in sharing driving and expenses or vacation to Southern States starting first or second week in September, contact AL. 1397 after 6 p.m. References.

APPLICATION PHOTOS—

6 DAY SERVICE—PORTRAIT QUALITY APPLICATION PICTURES. $3.50 half dozen. Phone or stop in for appointment on campus. Newburg Studio, 1321 S.E. 4th St. GL. 2255.

$3.50 A DOZ. proofs shown. New Hennepin Studio, 803 Hennepin MA. 3775.

Teamwork Aids in Ag Research On Better Alfalfa Production

By Nancy Rosso

Coordination in research is helping the University combat insects, weeds, diseases and poor soil which are plaguing state alfalfa growers.

A technical committee to coordinate research from a team standpoint has been organized by Dr. Harold Macy, director of the agriculture experiment station, with Dr. Frederick Holdaway, lecturer in entomology and economic zoology, as chairman.

So each department, while working on its own specific problem, will have the benefits of information from other departments. "We will be able to see how all the factors function together, or fail to function," says Dr. Holdaway.

For example, the division of soils will study the fertilizer used in the soil for alfalfa production while the entomology department studies the effect of this soil treatment on insects.

"The ultimate goal of all this work is to get more seeds," says Dr. Holdaway. He explains that Minnesota was one of the most prominent seed producing areas in the country in the late 1930's and early '40's, but it has dropped since then.

Two reasons for the drop are that yields of seed have decreased locally and other areas have learned to grow more seed. The big problem for the University is to find out how to raise production here.

There are two phases to the work, in the entomological department. One aspect deals with harmful, destructive insects, while the other is with the pollinators or bees, essential in the seed producing.

In regard to the first problem, the entomologists must find out what kind of insects are harmful and then work on insecticides to control them. Another way to combat insects and diseases is to develop resistant lines of alfalfa.

The department also must learn what kinds of bees are important in each area, their living and working habits. It is questionable how far honey bees can be used for pollination of alfalfa, so wild bees probably will have to be utilized in the main, says Dr. Holdaway.

It has been found that some bees are attracted to weeds rather than to crops. "It looks as if the soil may affect a plant's attraction to pollinators, too," Dr. Holdaway explains. Experiments will attempt to determine what causes this attraction.

Along the same line, the entomologists are trying to find a variety of alfalfa more attractive to pollinators, in conjunction with the agronomy department.

The new experiments will last for a period of years. Alfalfa fields will be planted in several places in northern Minnesota "through cooperation of interested farmers." Most of the farmers are so anxious to have work done on their fields that "they donate almost everything but the technical advice," Dr. Holdaway says.

Other members of the coordinating technical committee are Dr. C. O. Rost, chief of the division of soils; Dr. Paul M. Burson, professor of soils; Dr. L. J. Elling, research associate in agronomy and plant genetics; Dr. R. S. Dunham, professor of agronomy and plant genetics.

Dr. M. F. Kernkamp, associate professor of plant pathology; Dr. A. G. Peterson, research associate in entomology and economic zoology. New funds were recently received from the Iron Range Resource and Rehabilitation commission.

U Attempts . . .

Continued from page 2

than 15,000 plants per acre, barren stalks began to appear and the yield decreased. With fewer than 15,000 stalks, many plants had two ears.

The study was designed as a basic one, not with the idea of translating it immediately into farmer benefits, says Dr. Rost. A similar study was made without the special irrigation and with limited fertilizer, by A. C. Caldwell, associate professor of soils, to see how far the average farmer could go.

It is a condensation of results from these tests that appear on the posters throughout Minnesota. "Farmers write in all the time with questions about production," says Dr. Rost. "We never know where or when our information is going to be used, but the scientist has to be ahead of the problems."

The maximum yield corn study was made by the soils division in cooperation with the Green Giant Canning company, which has an experimental farm, and the agricultural engineering department, which provided the equipment.

Bogen Wins Summer Golf Championship

Roy Bogen is the second summer session golf champion as a result of his 4 and 3 win over Howard Cross last week.

Two men remain in the intramural tennis competition. They are Jim Peyton and Larry Conin who have each won three times.

Read
The Daily's
SPAN Reports

Again? **The lightwell outside the Daily office in the basement of Murphy hall has become a favorite portal through which late callers drop in for chats. This time it happened to be a pair of French visitors who wanted information on American journalism. Just a week ago an NSA delegate plunked himself into the same spot wanting to know where to go. He fared better than last night's two callers, who did not get the ride to Madison, Wis., they were seeking.**

Last Summer Movie To Show Tomorrow

A technicolor film, "Hans Christian Andersen," will be shown at 8:30 p.m. tomorrow in Northrop auditorium.

The story of the famous Danish writer's life will be told in Swedish dialogue with English subtitles.

General admission is 60 cents for adults, 25 cents for high school students. The movie is the last of the summer film showings at the University.

SPAN Report

Israeli Children Live in Groups

This is one of several articles the Daily is running this summer from correspondents overseas. The authors are studying abroad under the auspices of the Student Project for Amity among Nations—in short, SPAN.

By Jim Tintner

At Kibbutz Yogur (just north of Haifa)—The most revolutionary difference between Kibbutz life and the life we know in America is in the relationships between parents and child.

On the Kibbutzim (plural for Kibbutz) the children do not live with their parents; they do not eat with them; they are not dependent on their parents for support.

They live in children's homes of their own, eat in a common dining hall and are supported by the entire Kibbutz community.

The only basis for the child-parent relationship is mutual love and affection. And of course, as everywhere, that is present on the Kibbutzim.

But gone is that familiar ambivalence which characterizes our American families.

In America each child means another mouth to feed. The child must be cared for even when the parent wishes to go out. The child claims every parental energy when he is ill. And then the child, failing to fall into the parental mould, is judged to be ungrateful.

Yes, in our families the child is loved but also, consciously or not, he is resented sometimes.

On the Kibbutz, the child never represents an extra strain. Even during pregnancy, the community lightens the load of the expectant mother, who is given diet and work privileges.

From the time of his birth on, the child lives in the Kibbutz nursery. His mother nurses him while she can, but after that a trained expert handles the child's bottle feeding and other needs.

I talked to Panina, the nursery attendant at Kibbutz Hatzor about this. She told me, "It is not superstition that even a baby will recognize his own parents. Here we (the nursery attendants) are with the babies all day. We care for them. And yet, when the parents come to visit their child after work, they receive a joyous greeting of gurgles and smiles that we nurses never get."

I smiled and she went on: "and all the parents visit at just about the same time; the child recognizes his own parents always."

As the baby grows into a child, he moves out of the nursery into the children's home. At this time he will be grouped with five others of his own age, and this group of six will go through life . . . learning together, living together and playing together.

It is within this group experience that much of the child's character is formed. Is this then the positive factor in moulding the child? To quote Panina again, the answer is "No."

"The most important factor in shaping the child's character is the parents."

Panina told me of a problem child, a young boy who was continually disrupting the group with his aggressive tactics.

"What was wrong?" I asked.

"The parents," said Panina, "believed their child should have complete freedom. When they were with their son they placed absolutely no limitations on him."

"And just those few hours each day when the parents and child are together are sufficient time for all your work to be undone?"

"Yes," said Panina. "It reached the stage where we had to take the child to a psychologist. He said, 'Let me see the parents, not the child.'"

On every kibbutz, the most modern and radiant buildings are reserved for the children. There is a kibbutzim joke that goes: "The children first, the cows second, and the comrades last."

On Hatzor, a young and therefore poor and comparatively undeveloped kibbutz, the comrades eat in a painfully overcrowded dining hall and live in temporary barracks; yet they have already built a swimming pool for the children.

All the way around, the children are provided the finest training and facilities. They are a new kind of human being—loved by their parents, provided for by the community and living a group life of their own. The kibbutz child feels a new kind of security and probably will become a better man for it.

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Air Force Begins New WAF Corps

The United States Air Force has announced a program to augment the officer strength of WAF—Women in the Air Force.

This program provides opportunities for a limited number of eligible women, who are college graduates and with or without prior military service, to be commissioned in the Air Force reserve for immediate active military duty.

Requirements currently exist for qualified women to serve as officers principally in administrative and supervisory capacities.

Women appointed as officers in the Air Force reserve will be assigned initially to Lackland Air Force base, Tex., to attend an eight-week basic indoctrination course.

Subsequent assignments, although not limited, will generally be as administrative officers or WAF squadron commanders.

Qualifications:

- Applicants must be between 24 and 32 years old.
- A baccalaureate degree is required.
- Three years of work experience, preferably in a supervisory or managerial capacity, are normally required.
- Applicants must be citizens of the United States.
- Women reservists of any of the other armed forces, if not on active duty, may apply, provided that a conditional release is obtained from that service.
- Women may be married or single. They must not have any legal or other responsibility for the custody, control, care, maintenance, or support of any child under 18.
- Applicants must have high moral, personal and physical qualifications as determined by a board of Air Force officers.

Women who meet the other qualifications, and who are between 24 and 28 with three years of work experience, receive a second lieutenant grade; those between 28 and 32 with five years of work experience become first lieutenants.

Would ya lookit that? ! ! !

Is that really me? ! ! !

Come back a bit later . . . in the meantime . . .

Two Exhibits, Recording Unit, Represent U at '51 State Fair

The University is represented at the state fair this year by two exhibits and a mobile recording unit.

KUOM is represented by one booth and the recording team. The booth is a small, soundproof, air-conditioned hut which was specially constructed by KUOM engineers.

The booth also includes a tape recorder on which visitors may record and listen to their voices.

The mobile unit travels about the fair grounds interviewing people working in the various shows and visitors at the fair.

An exhibit located in the Education building at the fair grounds explains what the University is doing about cancer through research, teaching and service.

A cage of cancerous mice from Dr. John J. Bittner's cancer biology laboratory and a head model illustrating Dr. George E. Moore's work in using radioactive isotopes to locate brain tumors are on display.

Pictured above are a few scenes of the goings-on at the University's exhibits. At the top a band of youngsters gathered to watch colored slides shown at the KUOM booth. The scenes showed various members of the KUOM staff working at their individual jobs. The slides were accompanied by a record of narration by announcer Ray Christensen.

Inside the booth—which incidentally is a haven of cool air—a bunch of high school girls and an apprentice brick layer were having a good time listening to the play-backs of a one-minute recording of their voices.

Things didn't go quite so smoothly over in the Education building where the cancer exhibit was out of order.

Student nurses Ruth Wohlin and Jean MacCallum kept themselves busy answering questions—and in this case they are shown directing a lady to another exhibit.

It was all very interesting—but also very hot on the grounds.

An Editorial

★ AS THE National Student association begins to finish up the business of its fourth annual congress, the Daily feels a touch of regret. We're sorry to see it done with.

Not in a good long time has this campus seen so stimulating a demonstration of interest in matters that should concern every student on every campus.

We wish that more Minnesota students had been on campus to witness this display of enthusiasm in implementing the ideals that motivate, or should motivate, the whole community of higher education.

Notwithstanding the Daily's report of some NSA delegates' "extra-curricular activities"—which some misinterpreted as a slam at NSA—the Daily respects the courage with which these delegates are facing up to the problems confronting their community and their age.

If members of the University student government can convey to the students of this campus the same enthusiasm and the same courage, we may expect a more aware campus in the coming year. For this, our thanks to NSA.

And to Poor Paul

It would be entirely inappropriate to thank NSA without thanking its arrangements chairman, Paul Moe. His was the prosaic necessary task of scheduling rooms and attending to details. We hope the congress will not overlook his contribution.

Students Attend Newman Meet

Thirty-seven students from Northwest colleges will leave Sept. 3 for the National convention of Newman clubs at Portsmouth, N. H.

The University Newman club, the student Catholic organization, is sending 22 delegates.

The convention, to be held Sept. 6 through 9, will include panels, lectures and workshops on problems of Newman clubs, and social activities.

The delegation will make stopovers at Detroit, Boston, Chicago, and New York.

Clare Booth Luce, former congresswoman from New York, will be awarded the Cardinal Newman award at the convention.

WAY . . .

Continued from page 1

equipment, and the few professors I met know their 'onions.'"

Others in the group were from England and Senegal (Africa). They represented the various professions of sociologist, industrial mechanic, dentist, chemist and student.

While in the Twin Cities the group also took tours of various industries and points of interest and ate dinners in private homes, sponsored by the campus YMCA.

A second WAY group is now on campus. Twelve foreign students represent the countries of France, Belgium, Malaya, Lebanon, Trinidad and the United Kingdom.

The groups were formed at Cornell university where WAY had a convention recently. The visitors were allowed to choose among various tours through the United States to be made during the remainder of their stay.

WAY is a youth organization which works for freedom and democracy through the exchange of ideas and common problems with people of many countries.

In its campaign to improve conditions for young people, WAY conducts programs for displaced children, promotes a world campaign against illiteracy and plans international exchange of persons and ideas.