

THE NORTHERN COLLEGE NEWS

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No. 14

NORTHERN INVITES PENINSULA SENIORS

FINCH, CURTIS AND M. BLAIR TO JOIN STAFF

Outstanding Educators To Lecture At NMCE Summer Session

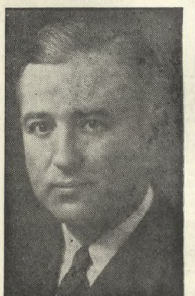
Dr. Francis D. Curtis, Mr. Wallace J. Finch, and Miss Mary Blair, three outstanding educators will lecture during the 1948 summer session of the Horace H. Racham Graduate Division of the University of Michigan at NMCE which opens June 21 and closes July 30.

Dr. Curtis, who is widely known for his work in the science education field, received his Bachelor's Degree in Physics from the University of Oregon in 1911 and in 1922 he received his master's degree from the same university. After receiving his Ph. D. from Columbia University in 1944, he accepted a position on the faculty of the University of Michigan—a position



DR. FRANCIS D. CURTIS

which he still holds. Besides his work at Michigan, Dr. Curtis has taught at the University of California, Hawaii, Texas, and at a number of other schools. He is the author of six different monographs, and seven textbooks relating to science education. Two of his texts have been printed in Braille, one has been translated into the Iraq language and another into Portuguese. His most recent work *Everyday Biology*, which he co-authored with Caldwell, was published in 1943. He was research editor of *Science Education* from 1935 to 1945, and editor of the 31st, 34th, and 46th, yearbook of NSSE. Dr. Curtis will lecture on *The Modern High School Curriculum and The Teaching of Science in the Elementary School*.



WALLACE J. FINCH

Mr. Wallace J. Finch, one of Northern's most distinguished alumni, received his Bachelor's degree from this school in 1934 and his master's degree from the University of Ohio in 1942. He has supervised a school of speech correction in Cleveland and has taught Special Education courses at Western University and at Michigan State. He was formerly the principal of the State School for the Deaf, and is now superintendent of the State School for the Blind both in Lansing. With this broad and varied background, Mr. Finch has become a recognized authority in the field of Special Education.

Miss Blair, another outstanding authority in the Special Education field, was formerly head of the Special Education Division of the

"A-BOMB" INVADES NORTHERN CAMPUS

Through the cooperation of Irving Lieberman, Head of the Extension Division of the Michigan State Library, the Enoch Pratt Atomic Energy Exhibit will be on display at Northern Michigan College of Education for the next few weeks. The exhibit is traveling under the auspices of the National Committee on Atomic Information. It consists of twenty-one panels, each seven feet high, extending a total length of about 80 feet. Unusual lighting effects add to the uniqueness of the exhibit. Plans are being made to supplement it with such films as "Operation Crossroads," "Tale of Two Cities," and "Atomic Energy." School administrators who would like to arrange for their students to see this attraction should write to Max P. Allen, Director of Instruction, Northern Michigan College of Education.

As an added feature for the Audio-Visual Conference to be held April 16 and 17, Miss Mary McCarthy, of the College Library, has set up a small exhibit also dealing with atomic energy.

WOMEN VOTERS MAKE PLANS FOR MOCK CONVENTION

The League of Women Voters held their regular weekly meeting Monday, April 6, 1948, and passed the bylaws of the organization. Plans were also made to contact a local group of the League of Women Voters which has been inactive for some time, and it was suggested that the League hold a membership campaign in which there could be a convocation of all the women students at Northern.

The League at present is planning to be active in the Mock Convention as a Pressure Group. The measures they will sponsor will be an anti-poll tax bill and federal aid to education.

The League is to be a permanent campus organization, however, and will continue to function after the Mock Convention. Any women students interested in working toward better government are invited to join.

Detroit Department of Education, and is now in charge of the Special Education Division of the State Department of Education.

Miss Blair will collaborate with Mr. Finch in the teaching of a course called *The Education of Exceptional Children*. The purpose of the course is to acquaint teachers with the sources of assistance available in dealing with the problem of exceptional children. The course is also intended as an aid to those who specialize in this particular line of interest. It is expected that a part of the Baycitt Health Camp supervisory staff will enroll in this course.

In addition to the courses mentioned, a number of others will be offered. Dr. Rutherford B. Porter, head of the Psych. Dept. at Northern, will teach *The Techniques of Guidance and Mental Hygiene*; Dr. Ciccus, head of the Education Dept., will teach a course in *Educational Statistics*; Dr. Max P. Allen, head of the History Dept., will teach a course in *Foreign Policy of the U. S.*; Dr. Mildred Magers will teach *Backgrounds in Modern English*; Dr. Burrows will teach a course in *Juvenile Delinquency*, and Mr. Boynton of Northern's Math. Dept. will teach a course in the *Psychology of Elementary School Subjects*.

Dr. Burrows advises interested students who have not been registered in the University of Michigan Graduate School, to send two transcripts of their academic records to the graduate school at Ann Arbor immediately. Applications for admission should also be submitted immediately. Those who desire further information relative to the school, should write to Dr. Albert H. Burrows, Chairman of the Graduate Council at Northern Michigan College of Education. Information regarding housing facilities can be obtained by writing to Don Bottum, dean of men, or Miss Ethel Carey, dean of women.



Grouped above are the key men of Northern's Mock Political Convention to be staged in May. From left to right: seated—Mrs. Starr, Bill Carlson, Jim Luckman, Stanley Lund, Ida Giotto. Second row—Don Pangborn, Laurence Eastley, Bill Niemi, Don Swellander, Darb Hess.

Leaders Of Mock Convention Summarize Plans To Date

Friday afternoon of April 1, 1948, leaders of student organizations met in the Study Hall of John D. Pierce training school to hear Mock Convention leaders tell of their progress in convention planning.

Jim Luckman and William Carlson spoke of the work of the National Committee, Ronald Laviolette told of the Pressure Groups that are in the process of organization, and Donald Swellander spoke on the problems of publishing the Mock Convention in the College.

The student leaders were asked to do all within their power to enlist student support through campaign organizations. The meeting was opened to discussion and several aspects of Convention procedure were clarified.

Tuesday, April 6, 1948, students convened in the College auditorium at 3:30 P. M. to hear speakers tell of Mock Convention plans.

Jim Luckman, Chairman of the National Committee, gave a brief history of Mock Convention planning and explained the general purposes of the Mock Convention.

William Carlson, a member of the Executive Council, enumerated the various kinds of factions that will exert pressure in the Mock Convention and explained the inter-connection between factions in securing support for various issues and candidates. He especially stressed that the prime purpose of the Convention is to give students an opportunity to express themselves on controversial political issues.

At the end of the assembly, mimeographed information and instructions on Convention procedure were handed to interested students.

A COMPLETE EVENINGS ENTERTAINMENT

Tom Temple Prom Orchestra
"New Greater Twelve Piece"
WISCONSIN'S SWEETEST DANCE MUSIC

Committee Places Tickets On Sale For Junior Prom

Because of the anticipated demand, tickets for the annual college prom to be held June 3, will go on sale Monday morning, May 3. Ticket sale will be limited to 250 couples. This social event will feature the music of Tom Temple and his twelve piece orchestra of Appleton, Wisconsin.

Mary Lee Andrew, chairman of the ticket sale, said that the student will sign his name and the name of the person he is taking, or if a girl, the name of the person she is going with. This is done so the invitation to the dance may be sent to the student. Alumnae are requested to make reservations as soon as possible by mailing a request to Chairman, Junior Prom Invitation Committee, N. M. C. E., Marquette, Michigan. Cost of ticket is three dollars per couple.

Jean Cleermann, well known art student around the campus, has taken charge of decoration planning. William McNeil is in charge of the decoration committee.

Tom Temple and his orchestra is well known throughout the Wisconsin area. He has long been a favorite at the University of Wis. Well known as a Prom Orchestra, the style of music is played for your listening and dancing pleasure. The band features two vocalists, Miss Betty Blake and Miss Ellen Black. Both girls are featured in the Temple arrangement. Miss Blake sings the slow ballad songs while Miss Black sings the swingy tunes. The orchestra travels by bus and carries their own microphones, spotlights, and amplifying equipment. Promising to be the outstanding social event of the spring season, plan now to get your ticket early.

The training office reports that the people who have been placed in teaching positions since last reported are as follows:

- Howard Brown—Newberry.
- Joyce Hubbard—Manistique.
- Robert Walker—Lansing.
- Mrs. Haissanen—Ironwood.
- Ralph Siemann—Menominee.

This issue of the NEWS is especially dedicated to Upper Peninsula high school seniors. It attempts to picture a few of the many activities that can be found at Northern. The presentation is, of course, very incomplete because space is limited.

But we feel that all high school seniors and many students now in college can learn about the possibilities of a successful college life at Northern.

GLEE CLUBS AND BAND PRESENT COMBINED CONCERT

Lawry, Nicolson, Flannery And Pascoe Sing Solos At Recital

The Girls' and Men's glee club and the Concert Band presented their annual spring concert in the college auditorium at 8, Wednesday night. Miss Ruth Craig directed the Girls' Glee club, with Miss Dorothy Reggetts accompanist, and T. Ray Uhlinger, the Men's Glee club and the band. Miss Patricia Arenz accompanied the voice ensemble.

The varied program offered music to suit every taste and the concert as a whole was well received, especially the Men's Glee club with its rendition of the "Dry Bone Song."

- March "Dunedin" —Alford
- Kromm
- Sasser
- Tod — Choral
- Melody —Bach
- Petite Suite —Tchaikowsky
- March of the Wooden Soldiers
- Old French Melody
- In Church
- Waltz

- Band
- II
- Clouds —Biresak
- Contraalto Solo—Kay Nicolson
- The Dancing Doll —Poldini-Chaffin
- Incidental Solos:
- Glensy Lawry—Soprano
- Kay Nicolson—Contraalto
- Florence Flannery—Soprano
- Cossack Crade Song (Russian Folk Song) —Woodside
- Russian Picnic —Enders
- Soprano Solo—La Rue Pascoe
- Girls' Glee Club

- III
- A Mighty Fortress is Our God —Luther Arr. Cailliet
- Bandana Sketches —White
- Chant
- Negro Dance

- Concert Band
- IV
- Laudamus — Welsh Chorale
- Summer Evening—Finnish Folk Song —Arr. Palmgren
- Wake Thee Now, Dearest—Czech Folk Tune —Arr. Taylor
- The World Is Waiting For The Sunrise —Seliz
- Dry Bones—Rhythmic Spiritual —Arr. Gearhart
- Men's Glee Club

- March — Western Youth —McKay
- Polka from "The Golden Age" —Shostakovitch
- Jamaicn Rhumba —Benjamin
- Overture to "Bitter Sweet" —Coward
- Concert Band

FLETCHER GIVES CHOPIN CONCERT

The all-Chopin recital given by Stanley Fletcher, Monday, April 12th, climaxed a series of three piano programs given this season in the college auditorium. It is hard to say which one was enjoyed the most. Students recognizing the familiar melodies played by Fletcher particularly the *Yale Brilliante in E flat*, *Opus 18, the Etude in C minor*, *Opus 10, No. 10*, and the *Funeral March* were most enthusiastic. A willing musician, Fletcher played four encores.

E. CAREY, PORTER ATTEND MEETING

Mrs. Ethel Carey, Dean of Women, and Dr. Rutherford Porter, Director of Guidance at Northern recently returned from a four-day convention which was held at the Stevens Hotel in Chicago on March 29 to April 1st.

The convention held by the Council of Guidance and Personnel Associations had "Personnel Work as a Profession" as its theme. Dr. Porter said that Northern's program followed the various objectives outlined at the convention.

DEBATERS TAKE 1ST PLACE AT MT. PLEASANT

Affirmative And Negative Teams Cop Five Out Of Six Debates

The debate team of NMCE proved its mettle by taking first place at the Central Michigan Debate Meet held in Mount Pleasant on March 20th.

Northern was represented by two teams; one affirmative and one negative. Howard Brown and Ila Bills were the members of the affirmative team, and Gordon Bebeau and William Nault constituted the second.



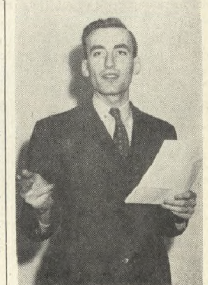
ILA BILLS

Each team participated in three debates, making a total of six. Of these Northern won five debates.

Other schools participating were Alma College, Central Michigan College of Education, and Michigan State College.

Prior to participating in this tournament, Northern's debate team attended the Midwest Debate Meet at St. Paul, Minnesota, where they won a majority of the debates.

NMCE is fortunate in having an active debate organization. This group is open to interested students from all classes. Much of the time of this group is spent in actual work on the current college debate question but some time is also devoted to a study of the practice and technique of debating.



WILLIAM NAULT

This group also participates in several college debate tournaments. Northern's teams have been unusually fortunate, having won well over half their debates in the last two years.

A great deal of credit for this commendable record goes to Mr. Forrest A. Roberts, debate coach, whose skill and wisdom buoyed each team from Northern.

Each debater can earn up to two hours credit, but all of Northern's debaters will agree that this is the least of the benefits that accrue from debate.

Phy. Ed. Seniors Present Program At Baraga School

The public is cordially invited to attend the Baraga Parochial School Physical Education demonstration on Monday evening, April 13, at 7:30 P. M.

This demonstration will be presented by the seventh and eighth grade boys, under the direction of Tom St. Germain, Ed Kukuk, and Don Gaviglio, Northern Student Teachers.

FRESHMEN CROWD NORTHERN IN FALL



The first person whom the high school senior contacts is Mr. Luther O. Gant, Northern's friendly registrar. He will check your high school credits and keep score of all your courses and grades while you are a student at Northern. He is an easy man to meet and you will see much of him.

A freshman student, whose high school credits were checked at Northern, receives an admission card early in September telling him when to report for orientation week. The student arrives and finds himself with hundreds of other freshmen, ready to learn about college. He hears lectures and he takes many tests. He talks to his advisers, and everything is clearly and thoroughly explained to him. He knows what classes he is taking and exactly why he takes them.

Tours of the groups and buildings are made. He goes to teas and dances and entertainments of all sorts. When enrollment day comes he is not a lost soul; he knows his way around. Then the fun begins. He goes to classes. He has free admission to football games. Fraternities will entertain the men students, and sororities the girls. Various clubs and organizations will bid for his attention.

Musical organizations of all sorts offer him opportunities. So will athletic teams, debate teams, the school paper, and many others. All sorts of social events will beckon him. He will find that he has free admission to splendid lyceum numbers. His departmental club will arrange hikes and picnics.

In this whirl of activity his studies must not be forgotten. He has fewer hours per day than he had in high school, but longer hours of preparation. He will find it fun to study with his fellow students.

The best thing of all is the friendship that he finds, for college-formed friendships often last for life. The freshman year will speed by, with perhaps some defeats and disappointments, but with many more victories and golden moments.



Dr. Porter of the Colleg Counseling Service is shown counseling Miss Dorothy Plansky. Miss Plansky is from Berglund, Mich., and is a member of the Freshman Class.

A feature of the Counseling Service is a central office where a student may go to have his entrance test results interpreted or where he may make arrangements to take additional tests to help find his special aptitudes, mental maturity, or social adjustment. The results of these tests and other available information will be interpreted to the student through interviewers.

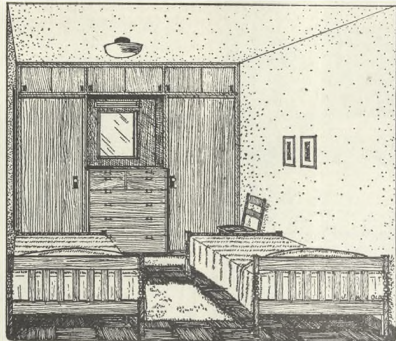
A student may be referred to the Counseling Service by his adviser or an instructor or he may present himself directly.

DEANS AWAIT NEW STUDENTS AND ARE READY WITH HELP

Miss Carey is the Dean of Women on the Northern Campus. She does much for the beginning student by helping in the location of a rooming place. Miss Carey has a great deal to do with the orientation of the young women on the Northern Campus. She will do much to help solve the beginning problems such as clubs, sororities, and how many organizations to join. She sees that the student does not enter into so many organizations that the idea of education from school work is entirely forgotten.

Mr. Bottom, the dean of Men, serves in much the same position in connection with the men.

Both Deans are willing and able helpers or consultants in regards to any type of problem. If they can not help solve the problem they will refer the student to some one who will.



These are architectural sketches of a suite of rooms which will be occupied by two girls in the Ethel Carey Residence Hall. This building which is connected with the new

Union Building will open in September and will house two hundred girls.

Having a study room aside from the sleeping room will promote better study habits, and make living more enjoyable. New girls will have the opportunity of decorating the rooms according to their personal tastes.

The sketches present an arrangement of the rooms as viewed from the windows. Because these are architectural sketches, a few minor changes may be effected.

FOYER SERVES AS SOCIAL MEETING CENTER FOR ALL

If ever in the days to come, an illustrious Northern student should take his pen in hand and write of life at N. M. C. E., the foyer would be an important part of the write-up. We have managed to survive this long without a Union building, club rooms, and such conveniences but only because we have had the foyer.

The foyer itself is unusual. Three floors high, ringed on each floor by railings, and topped with a skylight, it serves as a meeting place and school-business spot for any and all occasions. We do not have a permanent ticket booth so whenever the need arises our portable ticket booth takes its place in the foyer to take care of the ticket needs.

Three radiators work overtime to keep chilly students warm between classes and between the neck and ankles. The mad scramble for

the radiator leads to many new and interesting friendships. "I met (him) (her) (it) at the radiator—" is not a joke.

Providing a place for the bulletin board is one of the most important functions of the foyer. Here are posted the most interesting, important, and varied announcements in school. An invitation to see the Dean, a notice for a used tuxedo, and an announcement of a recent addition to Vetville may be placed side by side. Life goes on at N. M. C. E.

There are two strategically placed posts in the foyer. They not only come in handy for leaning but they provide excellent camouflage (sp?) when one is hiding from an instructor or a boring class-mate.

Providing that the foyer takes care of all student necessities is the mail box. This is for the convenience of students who find themselves short of funds and have to contact the home-front for reinforcements, but quick.

If you ever feel in an exceptionally frantic mood, the foyer will take care of that, too. You can always dash up three flights of stairs, perch yourself on the railing, and throw peanuts, roses, or old shoes at the stag line down on first floor. This has led to blood shed but it certainly adds color and excitement to foyer life.

Yes, the foyer is a busy and important part of the College. We often forget to wonder: "What would we do without it?"



Pictured here are officers of Beta Omega Tau initiating Josephine Hurst into the sorority. This beautiful candlelight ceremony took place at El Rancho, a place on Lake Superior, where many social functions are held.

Northern's six Greek letter societies have long been important factors in the social life of the women students on campus. The yearly activities of each organization affords the members plenty of opportunity to develop a spirit of cooperation and the ability to work together in the sponsorship of social activities for the enjoyment of the group and their friends.

Each fall the Beta Omega Tau, Cogmer Seg, Delta Sigma Nu, Gamma Phi Alpha, Phi Kappa Nu, and Tau Pi Nu sororities sponsor the Pan-Hellenic Tea. At this time new students are introduced to the sorority members. Shortly hereafter, rushing season begins. Gay little invitations appear on the foyer bulletin board, and the recipients may be seen dashing hurriedly to a tea, a picnic or a scavenger hunt.

Rushing season is brought to a close by the Preferential Teas. At this time the sorority members choose the girls they would like as sorority sisters and the rushes choose the group they would like to join by accepting one sorority invitation.

Now comes pledging with its playful pranks. It is at this time that pledges may be seen making jaunts to the corner store for cokes, dashing around polishing members' shoes and doing various other little

odd jobs to prove their worthiness to the members during this period of probation.

Shortly after the beginning of the second semester those lucky pledges who worked hard and proved their merit scholastically by attaining a "C" average, are ceremoniously initiated. Now they are in a position to participate in the group activities as active members. As members they serve on various committees, enter into group planning and generally benefit from the activities of the group.

Sorority members and alumni agree that affiliation with a sorority is beneficial both for its educational values and social experiences.

Artists Cooperate; Liven Up College

The Art Department at Northern is known for its cooperation with departments and organizations in advertising group activities and coming events. Right now the department is hard at work making signs and posters for the coming mock political convention. The department has formed a pressure group and are actively engaged in getting their particular plank incorporated in the platform of the Republican party.



Ila Bills, a senior, majoring in history, is shown here serving as a library assistant. Northern has two libraries: a general library on the first floor and a history library on the second floor. Both are well staffed with professional and student help.

The Northern Michigan College of Education Library, located on the first floor of the Administration Building, places its facilities at the disposal of all students and faculty.

Students enrolled for correspondence work receive the same available facilities. The library has a large collection of books, periodicals, documents, pamphlets and pictures.

STUDENT GIRLS ELECT LEADERS

The Student Girls' League is made up of all the girls at Northern Michigan College of Education. Each girl upon enrolling at Northern automatically becomes a member of the League. Each girl also remains a member for as long as she is at Northern.

The girls in each class are represented by girls which are chosen by election. These representatives then act as a sort of general committee in connection with all functions that the Girls' League participates in.



Above is Joan Hanbenek, sophomore, of the Special Activities class, practicing some of the fundamentals of golf.

The Women's Education Program of Northern offers a very interesting and well rounded program. Many activity courses are offered along with academic work which prepare a girl for opportunities offered her upon graduation.

A girl entering this department as a freshman is given the opportunity throughout the year to participate in many games and rhythmic such as speed ball, volley ball, basketball, soccer, folk rhythms and recreational games. This is an opportunity for a girl to learn many new activities, and also to discover if she has the interest and ability in physical education to carry this program through four years of work.

During the sophomore year additional courses are added which include still further participation in games and rhythmic. Rhythms include fundamentals in clog and tap work along with folk rhythms of our country and foreign countries.

After a girl is sure her interests in life fall in line with this type of work she continues on into her Junior year which marks the real beginning in the work accomplished in this field. The work for this year will include theory and practice in folk rhythms, stunts and tumbling; plus individual and dual sports, and theory and practice in team sports and recreational games.

The senior year gives the physical education special or major an opportunity to put into practice what has been learned through the

first three years by being a student teacher in J. D. Pierce. Here experience and confidence is gained before graduating and accepting a job in this profession.

One other opportunity offered to women in this department is a six weeks course during the summer in camping. This course in camping consists of being a counselor at a youth camp and obtaining practical experience in working with boys and girls from the ages of nine to sixteen. Along with gaining the experience of a camp counselor, courses are taught in first aid, community recreation, swimming and life saving.

Northern Provides Religious Groups

There is ample opportunity at Northern for all students to participate in the religious organization, or organizations of their choice. Three of these groups hold their meetings in the school: The Newman Club, the Catholic organization, the Interiversity Christian Fellowship, which is open to students of all denominations, and the newly formed Protestant Youth Organization.

Besides these groups, there are many others that meet on Sunday evenings at the churches or rectories. These groups welcome new members of college age and do their best to take the place of church clubs from the home towns of Northerners.

SOPHOMORES INVADE SOCIAL CIRCLE



Sophomores are the underclassmen with the upperclass attitude toward all former freshmen, but nice-like, of course. It is during this second year of college that one develops an inside track with several campus organizations. Usually sophomores are urged to join the club which corresponds with their curriculum at least. However, most students find time to become an active member of three or four extra-curricular organizations. Joining a sorority or a fraternity is accomplished most often during the freshman year, but it is not until the sophomore semesters that one really learns how such groups operate and what they stand for. The best rule to follow when contemplating membership to a campus club is to find out how well it can be correlated with the curriculum and how much it may interfere with studies. A little thinking along such lines beforehand can save gallons of midnight oil. Intramural sports are also quite popular this year since regular gym courses meet only twice a week instead of the three hours required for freshmen. One or two nights playing volleyball or badminton in the gym is always a good tonic for those studying jitters.

Whether it is conscious or not, the development of a professional attitude toward college seems to occur some time in the mental processes of all sophomores. The class routine and study habits are fairly well established by this time. As a result, students tend to grow more complex and assignments are somewhat longer. Many of the "term paper" courses are introduced and completing such items as soon as possible is the wisest way of keeping healthy and happy, scholastically and physically.

One major problem with sophomores is that of changing their curriculum. Often times a student is uncertain as to his future plans when first entering college. A good long, steady session with the Handbook can do wonders for such cases. Also, a few books on teaching or other professions can be helpful. However, the surest method for dealing with indefinite minds is to seek the advice of an adviser. He has the foresight, patience, and understanding necessary for any curricular headache. But it must be remembered that the sophomore year is the time for any repairs, alterations, or general overhauls.



This year marks the twenty-fifth anniversary of the Tri-Mu Fraternity on the Northern campus at the present time. They will celebrate their twenty-fifth anniversary with a dinner dance to be held on May 22 at the Northland Hotel. All of the former Tri-Mu grads in the area will be invited to attend and it is expected that many ex-Tri-Mus will attend this gala affair. Tri-Mu stands for Mind, Morals, and Muscle—all three fields in which the Tri-Mu Fraternity members have excelled during the past twenty-five years of its existence. Whenever there is a major activity taking place on the campus you can rest assured that the Tri-Mu Fraternity will be very well represented. Some of the most outstanding

students of Northern have been former Tri-Mu members. It has been, in the past as well as in the present, Tri-Mus who have added glory to Northern's athletic teams. It is with joy that we look back on the many laughs handed the student body by the members of the Tri-Mu when they presented their annual comedy, "The Bright Lites." This group of stalwart pillars of Northern is proud of its past history and points with pride to its great success and laurels of yesterday. It is with pride that they look forward to a future as bright and as tense. Whenever there is a major activity taking place on the campus you can rest assured that the Tri-Mu Fraternity will be very well represented. Failure is a word that does not exist.

Greetings from the oldest fraternity on the NMCE campus! High intellectually, yet noted for their participation in social affairs, the Thetas have splashed their name throughout all the important college annuals.

The Archer homestead at 477 E. Arch is a swell place to sleep, study, and EAT; but, as the picture proves, they have fun there too.

Social events are second nature to the "Achers" and from the Thanksgiving through the big Spring Formal Dinner-Dance, the house is a jumble of social activity.

Watch the Thetas; they're hot, and they're still going places!

CAFETERIA FILLS LEISURE HOURS

Cafe Society has nothing on Northern. We have a similar smart set which gathers right in our own backyard. The building is formally referred to as the cafeteria, but all students simply say "the caf".

Last semester the cafeteria celebrated its opening by giving each student a cup of coffee plus a doughnut; the place has been crowded ever since. Three meals are served weekdays with coffee, milk, pop, sandwiches, and doughnuts to satisfy those free period hunger pains. Incidentally, coffee is only a nickel and second cups are free. (Most college students drink coffee, you know.)

Cafeteria and conversation are practically synonymous in the collegiate vocabulary. Discussions include everything from politics and philosophy to who-saw-who-with-whom and where. Also, the caf is the campus publicity agency advertising coming dances and, recently, the candidates for our mock political convention. And not-to-be-forgotten is the piano in the corner, a source of contentment for the local cats.

Yes, the caf's atmosphere offers relaxation to all learned characters on campus, faculty included. And it's right in our own backyard!

Northern Offers Pre-Nursing Course Of Study

Although Northern is primarily a college for teaching training, it has the requisites for Pre-Professional and Pre-Nursing courses.

Through a close affiliation with the St. Luke's School of Nursing, potential nurses attend their first year classes on the Northern campus. These Pre-Nursing classes include Physiology, Micro-Biology, and Anatomy all taught by members of the Northern faculty.

Most students enrolled in this important and maturing curriculum will complete their training at St. Luke's Hospital after their initial year at Northern. Others plan to attend Northern for two years and then transfer to the University of Michigan for a Bachelor's degree and a Nursing certificate.

At the present time there are about twelve students enrolled in the Pre-Nursing curriculum.



Harry Wonders, a Senior, is pictured above learning to park a car as part of the Driver Training Course.

NMCE Skymen Find Flyers Course Is Fun But No Snap

The general impression of the college aviation course seemed to be that it was quite a snap; a good way to get three hours credit without too much effort. This, however, was not the case as any of those who took it will tell you. Mr. McCollum handled the navigation and meteorology. These are important subjects to a pilot and are definitely not-snap courses. By a study of the different types of weather the class learned when it was safe to fly and when it wasn't. They learned which clouds could be flown through and which had to be flown around. They learned how to tell when a ground-obscuring fog would be likely to form.

Studying navigation the class learned how to get from one point on a chart to another without the benefit of a well-marked highway with its numerous road signs. They also learned how the different elements of weather affected a pilot's or plane's ability to get from one point to another safely and in a reasonable length of time. They learned how important a "wind triangle" and a "radius of action" are to an airman.

Mr. Hedecock taught the Civil Air Regulations and a course in the maintenance of aircraft and engines. The Civil Air Regulations are a pilot's traffic laws. These laws are written by a government board and are just as strict and well-defined as the automobile traffic laws of any well regulated city. Many of them had to be learned by heart.

Some of the students had already soiled the planes on wheels when Thanksgiving came around. When they came back from the short vacation at that time the planes all had skis on and they had to be "checked out" all over again. That is, they had to learn the differences in technique between taking off and landing with wheels and with skis. Of course, that's also when the weather started getting cold, and the only changes in technique weren't those necessitated by the skis. Before leaving for the airport the student made sure that he had his very warmest clothes on plus a good pair of gloves or there were very great possibilities of a couple of frozen hands. Also, when actually in the plane, it became a race to get up and do a few of the practice exercises before the pilot got so cold that he had to come down and get warm. It took a mighty cold day, though, to keep the boys from showing up. Flying is one of those occupations that has a way of "getting in the blood" and far be it from such a group of intrepid airmen to let a little thing like fifteen below weather stand in their way.

If a person would ask any of the participants what he thought of the course he would probably reply that it was a complete success. Take any group that is willing and able to learn and place it in the charge of competent instructors and there are all the ingredients needed to have the project labeled a success.



This picture shows the Ogden Seg Sorority at its initiation ceremony. The members were preparing to leave for a local hotel where they dined and danced in celebration of their 25th anniversary. The Segs are one of the six active sororities on the campus.

Marquette Deserves Title, "Queen City of the North"

Marquette, the queen city of the north and scene of the mock political convention, is situated on the shore of Lake Superior. The indescribable and ever changing beauty of the lake has made Marquette a favorite vacation spot in the North. Because Marquette is centrally located geographically, it has become the home of thousands of students who have attended Northern Michigan College of Education. This city of approximately 17,000 people has received students from all over the middle west and has extended a warm welcome and opened its homes to all.

The hospitality of the people of Marquette toward students has left its mark on the men and women who have enrolled at N. M. C. E. Its churches, lodges, and all other institutions in Marquette have made the students feel at home. Marquette's recreational facilities, including bathing beaches, tennis courts, Shiras Pool, and indoor ice rink have all been made available to the students during their hours of relaxation and leisure. The Peter White Public Library with its excellent selection of books and references is open to all students in addition to the college library. Marquette's two radio stations, WDMJ and WMMI offer a wide variety of entertainment and cultural programs. The stations' work in close conjunction with the college to bring educational benefits and programs into every home.

Education is enthroned in a setting of scenic grandeur where nature wears a stimulating freshness and awe-inspiring glory, and where the keen tonic of Lake Superior's breezes restores the jaded spirit.

The climate is most ideal for health and comfort. The temperature is moderately warm during the day and refreshingly cool at night. It offers relief to hay fever and asthma sufferers.

Marquette, where the Northern Michigan College of Education is located, is very prominent in winter sports. Marquette has an inclosed skating rink, hockey, snowshoe trails, skiing, "sleigh-riding," tobogganing, and all the rest of the sports that make the blood tingle with the joy of living.

A few of the points of interest in Marquette and surrounding areas are: Shiras Park, on the picturesque sand dune shores, has an excellent swimming beach; Presque Isle, a veritable forest primeval, almost surrounded by crystal clear Lake Superior, affords excellent opportunities for picnics and outings for students, and is located within a five minute drive of the campus; Sugar Loaf Mountain offers an advantageous point from which to view the beautiful panorama of verdant hills and the blue green waters of Lake Superior.

Marquette with its institutions, services and typical U. P. hospitality creates an atmosphere which is highly conducive to the pursuit of higher learning, and epitomizes an ideal college town.



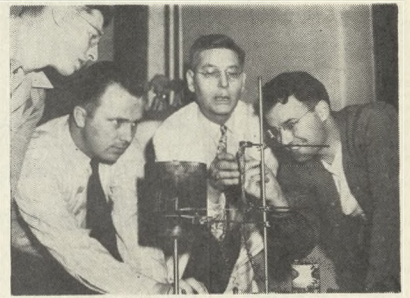
Above is a group of Freshman girls engaged in a rousing game of basketball.

BOOK STORE ACTS AS SUPPLY DEPOT

The book store, or its official name the Teachers College Book Store is one of our first acquaintances upon entering Northern. And because of its importance the students should get the inside story on what makes it function.

Employed in the book store are Edith Rein, Bill Helfert, Mary Belle Beaudin, Tom Whitman, George Ferns, and Catherine Quarters who are always ready and willing to provide the student with his varying needs. Mr. Mattson of the Math Department is in charge of the book store. The store handles besides books, every school supply the student may need.

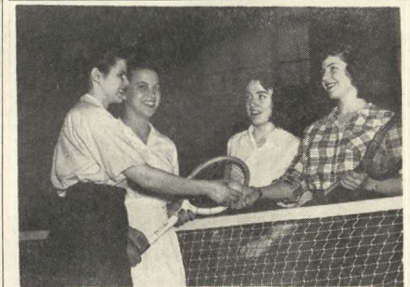
Some of the most outstanding students of Northern have been former Tri-Mu members. It has been, in the past as well as in the present, Tri-Mus who have added glory to Northern's athletic teams. It is with joy that we look back on the many laughs handed the student body by the members of the Tri-Mu when they presented their annual comedy, "The Bright Lites." This group of stalwart pillars of Northern is proud of its past history and points with pride to its great success and laurels of yesterday. It is with pride that they look forward to a future as bright and as tense. Whenever there is a major activity taking place on the campus you can rest assured that the Tri-Mu Fraternity will be very well represented. Failure is a word that does not exist.



Above three Northern students stimulate a frog muscle on an electric kymograph in their Psychology course. Left to right are: Richard Nyström, junior, pre-professional; Lloyd Bruce, junior, senior high curriculum; Professor Walter Schaefer, and Jim Poulos.



Northern's Debate Team, pictured above, is composed of the following members: left to right, seated—Howard Brown, Mr. Roberts, His Bill, and William Nault. Left to right, standing—Emmet Levy, Allen Roberts and Gordon Bebeau.



Here we see four members of the Sophomore Special Activities Class, about to begin a game of tennis. They are, left to right—Diana Hancock, Bernice Glashaw, Alice Dunsmore, and Jeanine Kiel.

COLLEGE OFFERS A VARIED SENIOR HIGH CURRICULUM

The Senior High Curriculum is one of the most interesting courses offered at Northern. It offers students an opportunity to teach any grade from the seventh through the twelfth. The student must first complete a major of twenty-four semester hours and two minors of fifteen semester hours each and the required courses! Then he is entitled to a degree either of bachelor of arts or bachelor of science, depending on the requirements, and the State secondary provisional certificate which entitles him to

teach in the secondary grades in any public school in Michigan. The selection of majors and minors should be based on three considerations: First, the type of professional training needed to fill the positions offered. Second, the teaching combinations most commonly found in the public schools. Third, the legal restrictions imposed by the State Board of Education. In pursuing a Senior High Curriculum the student has the opportunity of studying in detail the subject in which he has the greatest interest. This, of course, is supplemented with two minor interests.

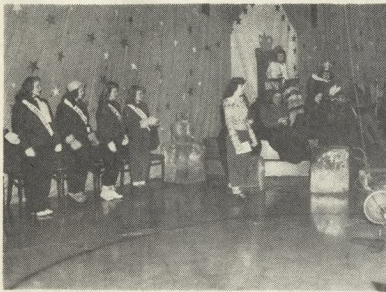
THE JUNIORS BEGIN TO SPECIALIZE



Pictured above are five members of the NORTHERN NEWS staff hard at work in the News Office. They are, starting at the left: Don Swellander, Joseph Sullivan, Roger LaJenne, Charlotte Meyland, Darb Hess.

Journalism is a one hour course each semester. No regular classes are held for journalism instruction, but all journalism students must make regular contributions to the Northern College News and must participate in three make-up meetings per semester if they are to receive their credit.

Good journalism requires of a student not only a complete knowledge of grammar but also a keen and inquisitive mind. For the interested student, editor of the college News staff offers good opportunities to meet people about the school and a chance to sharpen his observations for later writing.



Mary Belle Beaudin, shown in the light sweater, represents Ishpeming in the Winter Sports Queen Contest which was held in Marquette last winter. She is a junior and a Physical Education major at Northern.

VA OFFERS VETS OPPORTUNITY FOR COUNSELING AID

A Veteran's Administration with a staff of six (two of the six are employed by NMCE) employees is provided for Northern's ex-servicemen. The organization maintains its offices in Room 103 of the Peter White wing, where any student veteran may drop in from 8:00 A. M. to 5:00 P. M. for information regarding his status under Public Act 346 (G. I. Bill) or Public Act 16 (for disabled vet.) Under these governmental acts the veteran is provided with tuition, fees, books, and supplies as well as his monthly subsistence (\$75 to \$120). The employees will be glad to counsel him regarding any of these matters as well as the various other rights and duties of veterans, such as transferring schools, legal aid, supplementary employment, changing of addresses, etc.

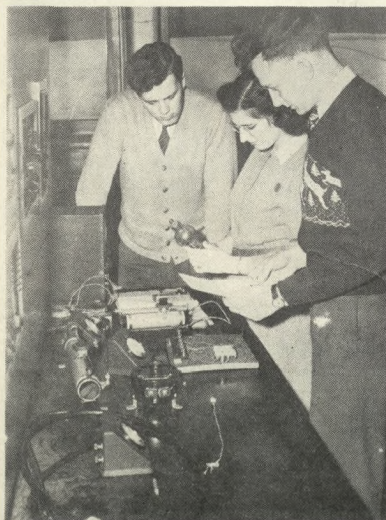
The office also maintains a vocational counseling department with services free to all veterans. The program consists of a large variety of psychological tests related to many fields of endeavor, such as clerical aptitude, mechanical aptitude, linguistic aptitude, etc., as well as many tests of a more gen-

Northern Offers Pre-Pro Courses To Non-Teachers

Northern Michigan College of Education offers a number of pre-professional courses to prepare students for professional schools. Courses in architecture, business administration, dentistry, engineering, forestry and conservation, law, medicine, nursing and pharmacy are offered. All colleges and universities in Michigan and most of those in other states accept credits earned at Northern Michigan College of Education. The courses are so planned to fit properly into the pre-professional curriculum.

Emphasis is placed on scholarship and personality in preparing students for these fields.

Interest nature: college entrance, interest tests, personality audits, and so on. The veteran writes the tests under supervision of one of the counselors, and, upon tabulation of the results, he is counseled with relation to his ultimate occupation and the curriculum he is to follow at Northern. The purpose of the program is to bring the interests and aptitudes of the individual into harmony with some practical means of making his way in life.



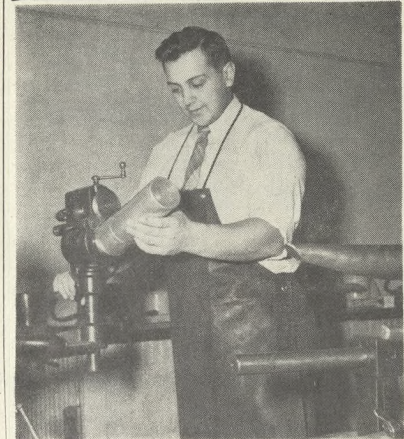
Above, left to right: Paul Lemm, junior, senior high school curriculum, Elizabeth Bakewell, junior, and Robert Hamel, junior, pre-professional, fit up an experiment in radio lab.

Statistics dictate that when one becomes a junior, he has an excellent chance for a diploma and degree. If he comes this far—he's in solid. In fact, juniors are the next best thing to campus B.T.O.'s and some may even reach that deluxe status before seniority. It is now that all the big office opportunities are open and one can gain political recognition in any club or organization on campus. A majority of the faculty recognizes all juniors, although the names will come a year later. And while in reference to the faculty, this year seems to have more time for realizing that in addition to lecturing, our faculty members are capable of sleeping, eating, and casual conversation—honest! Whether they admit it or not, all underclassmen admire the junior pattern for studying and doing their share of real living at the same time. Also, those weekly letters home take on a different aspect and contain more news because by this time everyone has worked out a perfect budget, almost.

As a social set, juniors can afford to do some early laurel resting and depend on other classes and clubs for entertainment. Their big contribution to the social calendar is the prom which is undoubtedly the most outstanding dance of the year. This is always an ultra-sharp formal affair; after one recognizes everybody under all the glamour clothing, the evening continues successfully.

The juniors who wish to add a teaching certificate to their degree will encounter the various educational courses. These subjects familiarize one with all phases of teaching and help develop an attitude of professional consciousness. If misfortune fouls up marks, juniors still have time to enroll in a summer session in order to make up any failures. Just to be on the safe side, a thorough job of investigating marks and credits with help from the adviser or administration is a sound, secure policy which avoids cramming the senior schedule.

To a certain extent this third year offers more breathing time, but the wise, wise juniors use it profitably by gathering intelligent momentum for that final step.



Ed Kukuk, a Senior, is shown making a wired edge on a cylinder in a Sheet Metal class.

Employment Opportunities Available To Help Students

A brief glance at the pile in the office of the deans of men and women reveals several surprising facts on the number of students actively employed and the type of work they are doing. According to information compiled during registration, February 9, 1948, approximately 18% of Northern's student body was employed in some part time job. The percentage employed at any one time cannot be stated, however, since many job opportunities are seasonal. Employment usually reaches its peak during the Christmas holiday season, when the demand for salespeople in the local retail stores is greatly increased.

Other seasonal jobs which will provide the ambitious with a constant source of income are as follows. In the fall of the year, many local residents and the college also hire help for window washing, putting on storm windows, preparing trees and shrubs for winter, etc. In the winter, snow shovellers are in great demand. As the spring season rolls around, help is needed to clean basements, wash walls, and do general housecleaning.

The duration of such employment may range from a few hours, to several days, and will usually net about seventy five cents per hour. If the student desires such employment, he may indicate as much on the information sheets filled out upon registration, and by seeing the dean personally.

SENIORS RECEIVE SCHOLARSHIPS TO N.M.C.E. YEARLY

For the school year 1948-49, the State Board of Education is offering 400 scholarships to graduates of Michigan high schools and teachers in the field. These scholarships are named "State Board of Education Scholarships for Prospective Rural Teachers". The recipients of these awards are enabled to attend Michigan state teachers college of their own choice without payment of tuition. At present the scholarship is awarded for a period of not to exceed four semesters. Application blanks should be obtained from the county school commissioner of the county in which the applicant resides.

Besides these, each year ten State Scholarships are given at Northern. These are good for four years and each pays \$75 per year. Each year seven Wallace Fund Scholarships are offered. These are good for one

year and pay \$128.00 each. The University of Michigan annually grants a scholarship to a high ranking student who is recommended by the Honors Committee of Northern.

Employment of a more permanent nature is also available for those who wish steady part time or full time work. Northern leads as the employer of the greatest number of workers. Student assistants are needed in the library and in the chemistry and biology laboratories. The schedule of hours to be worked is adjusted to fit the free periods when the students are available. Waiters, dish washers, and handymen are employed at the college cafeteria. Custodians are hired to police the gymnasium and locker rooms; also laboratory technicians are needed to assist the health office with routine physical exams. At present, there are three students working in the General Office, and six in the college bookstore.

RADIO AND STAGE PROVIDE MEDIUM FOR MASQUERS

An exceptionally large number of students are participating in dramatics at Northern. The Masquers, as those are called who belong to the dramatic club, have just finished presenting a series of radio plays over the local station, WJML. This series traced the development of drama by giving radio adaptations of plays, from Greek tragedies to Oliver Goldsmith's, "She Stoops to Conquer".

Rehearsals are now being held for the next big production which will be the Broadway hit, "State of the Union". It will be given May 27th and 28th in the college auditorium.



Here we see the Northern College orchestra warming up on Gershwin's "Rhapsody in Blue" at an afternoon practice in the College auditorium.

This past season Northern has been host to more musical events than ever before in its history. The first Community Concert series staged a grand finale last night with a splendid program by Dorothy Maynor, famous colored soprano. A membership drive for next season will begin soon. Many college students take advantage of this excellent opportunity to "hear the best for less".

Northern's own assembly series presented many famous artists this season. Violinists, pianists and noted lecturers added much to the enjoyment of students. These pro-

grams are held at night, rather than in the mornings as was formerly the practice.

Northern's own musical organizations hold many programs, also, in the college auditorium. Wednesday night the Girls' Glee Club, the Men's Glee Club, and the College Band presented a concert. The orchestra and chorus will give a program on June third. Musical organizations of the John D. Pierce school also perform in the auditorium.

The band, which includes both men and women, plays at all football and basketball games and adds much to make college life gay and spirited.



Shown above is a group of English majors belonging to Athenaeum society. They are playing Shakespeare recordings to add interest to their regular work in English. Helmi Haukkala, a senior English student, is putting on the performance.

MALE STUDENTS ALL BELONG TO THE MEN'S UNION

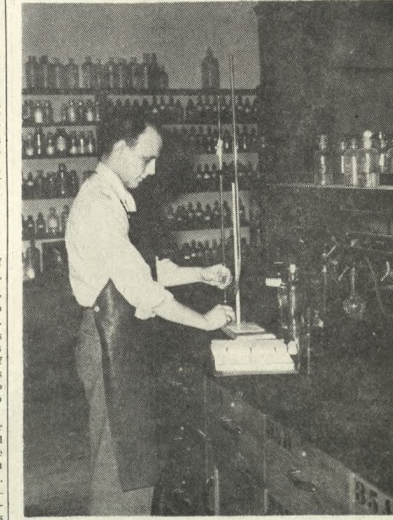
The purpose of the Men's Union "shall be to establish friendly relations among the men of the school, to work with the Student Girls' League in broadening and uplifting the student life, promoting cooperation between the students and the faculty, and at all times to promote the best interests of the N. M. C. E."

Every male student at Northern is automatically a member of the Men's Union.

The activities of the Men's Union are characterized by a long list of school services. The Union was first organized when the school was beset with a problem of student

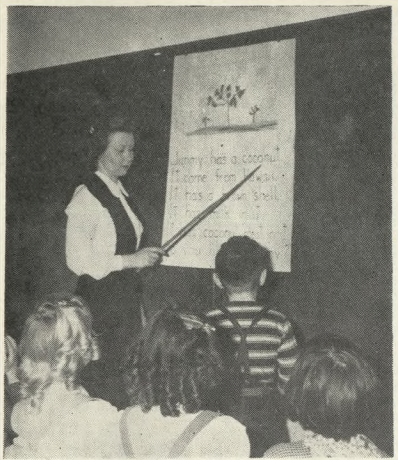
theft in the cloak rooms. Students were organized at that time to stand guard in the cloak rooms, and the problem disappeared. Since that time the Men's Union has constantly championed self government for the men of the school, has arranged Rush Day activities, held class banquets, and has sponsored pep meetings in the college auditorium. This year the Men's Union collaborated with the Student Girls' League in holding the Annual Christmas Foyer Party and was active in organizing Home Coming activities and the Homecoming Dance.

At present Clifford Larsen is president of the Men's Union. The Men's Union is governed by a council composed of the president and seven other men students. The other members are the four class presidents and three men elected to their positions by the men of the student body at large.



Above, Marshall Williams, chemistry major, conducts an experiment and makes careful notes of his measurements at the College Chemistry Laboratory.

SENIORS TEACH AT JOHN D. PIERCE



Above, Lorraine Blomquist, state limited curriculum, gives a reading lesson to her pupils in her practice teaching at J. D. Pierce Training School.

One of the most interesting fields in the teaching profession is that of Early Elementary Education. The Early Elementary teacher deals with children of the kindergarten through third grade age. At these ages, children are inquisitive but quick to lose interest in a project. The teacher must have certain personal attributes to keep the classroom interesting. The potential Early El teacher should be equipped with patience, imagination, an interest and affection for children, understanding and a sense of humor.

Naturally, the education courses are the most important in the Early El curriculum. The other courses cover several fields including music, art, science and literature. These courses are all designed to prepare the Early El student for work with children. The senior year is devoted to practice teaching in the training school. There are many advantages in the training for Early Elementary teaching, not the least of these is interest and affection for children, understanding and a sense of humor.



Dr. Halverson of the Geography Department is shown explaining a problem in that field to Lauri Niemela. Niemela is a last year student in the senior high school curriculum, where he is majoring in Geography.



Betty Henne, history major, and Howard Brown, French major, both laboratory assistants working under the senior high curriculum, are pictured here getting in a little extra experience in the greenhouse.

To receive a Liberal Arts Degree, your curriculum must consist of at least 120 semester hours of credit and must include: at least 12 semester hours of language and literature, at least 12 semester hours of sciences, at least 12 semester hours of social science, at least 20 semester hours of education, at least 6 semester hours of English composition, and at least 10 class hours of physical education.

Each student will complete a major subject of at least 24 semester hours and two minor subjects of at least 15 semester hours each, except that a candidate for the elementary provisional certificate may present two additional minors instead of a major. Credits in the required English composition and credits in education which are required in general on all curricula do not count toward majors or minors.

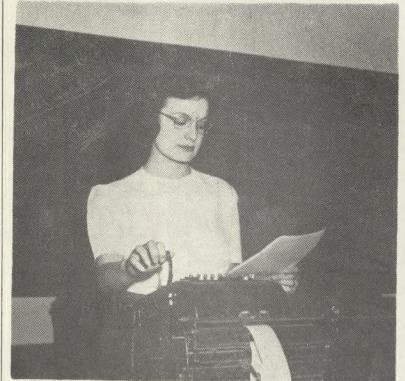
You're educated!
You're intelligent!
You are a SENIOR!
And you are courteous, cooperative, prompt, punctual, dependable, durable, handsome, attractive. Yes, dear Senior, you are a wheel, an operator with a degree in your future.

You have read, studied, thought, philosophized, politicized, diplommatized and mobilized somewhat.
You caption your freshman year as the fun and fancy free era; you buzzed through all the sophomore situations; you became more mentally alert during the Junior semesters; and now you are a Senior with a perfect past, a priceless present, and a terrific future.

Days of student teaching, lesson plans, critic meetings, and interviews will soon be over. During these actual teaching periods you found out what goes on behind that educational curtain. Praise and confidence were gained, to say nothing of the methods for dealing with all the Johnnies, Mary Janes, Juniors, and Little Iodines. And if you still breathe, eat, sleep, frequent the Caf, have dates, and think kids are wonderful—that diploma will soon be yours.

Some of you have decided on more education to work on a master's degree; others prefer a laboratory position, putting to practical use all the knowledge gained from the Peter White wing; or perhaps the field of personnel work is your speciality. But you still have the month of May between you and those detailed blueprints, and that month holds a busy schedule of commencement preparations. Caps and gowns must be measured and ordered, announcements mailed, and pictures taken. Around about this time comes the exciting excursion, exclusively yours. Towards the end of May the Rose Ceremony is held, which is a traditional affair honoring all women graduates. After that the Baccalaureate program is held some afternoon shortly before graduation. Then the actual day for the graduation exercises arrives. Diplomas are presented to you and honors are awarded. Following this period there is the reception for you in the gym. And that's where the proud parents and friends gather to offer their sincere wishes for the future and other congratulatory remarks.

So, dear Seniors, make your wheels turn while the machine is still with us—you have never been outclassed, you know.



Olive LaFave, elected Campus Queen last year, is a senior in the regular Commercial Course. She is shown in the office machine room operating a comptometer.

The Phi Kappa Nu Koronation Ball is one of the outstanding social events of the year at Northern.

Voting begins the morning of the dance. Each "Joe College" casts a vote for the girl who he thinks would be a promising candidate for queen, and each "Betty Co-ed" votes for the fellow whom she considers to have the proper qualifications for King. The names of the three students having the highest number of votes for King and Queen are posted at the entrance to the dance, and the men vote for one of the three Queen candidates and the girls vote for one of the three King candidates. The girl and fellow receiving the highest number of votes in the evening's final voting are then crowned King and Queen of Northern in a special coronation ceremony.

The King and Queen who resigned over this year's festivities were Edward Kukuk and Olive LaFave.

Small, attractive Queen Ollie, whose home is in Bessemer, Michigan, will leave her royal kingdom in June. With her goes a Bachelor of Science degree composed of a commerce major and two minors, the English and Geography. Among

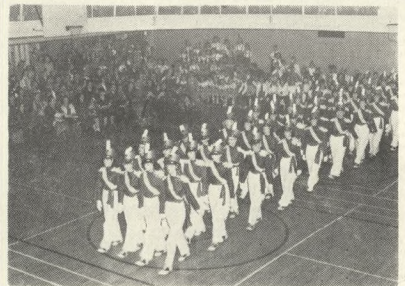
the various campus organizations Ollie has participated mostly in the orchestra — playing piano, the chorus, and the Geography, Commercial and Newman Clubs.

Beyond the doors of N. M. C. E. our Queen's interests are found on the ice arena and the snowy slope — both with definite limitations, she adds.

Queen Ollie's future plans include matrimony. The lucky man who will walk off with our Queen in August is Forrest Johnson.

King Eddie excels in many sports and has a collection of N's in tennis and football. Also under his able leadership are the Physical Education Club and the newly formed Letterman's Club. In addition to these organizations Eddie is also a member of the Tri Mu Fraternity. In the non-scholastic field our male sovereign reserves the winter for hockey.

The month of June will bring graduation and a Bachelor of Science degree, comprised of his Physical Education major, plus Industrial Arts and Biological Science minors. The month of June also destines his Majesty to exchange I De's with former Queen of the North, Gerry Beaudry.



Above Senior girls from the J. D. Pierce Training School step briskly down the gym at the Annual Pierce Phy. Ed. demonstration.

The John D. Pierce School is the training school of Northern Michigan College of Education. The school maintains a kindergarten and all grades through senior high school. The purpose and aim of the J. D. Pierce School is to provide student teachers with the opportunity to observe expert teaching, study the principles of good teaching, and to put into practice the principles and methods suggested by the instructors.

To be eligible for student teaching a candidate for the State Provisional Certificate must have completed 90 semester hours of work. No student is assigned to student teaching whose scholarship index is below 1.00 or a C average. Candidates for the teachers' certificates are required to complete two semesters of student teaching. A grade of C or better is required to pass any course in student teaching. Each student is personally directed and encouraged to participate in parent-teacher relationships, and in the supervision of student activities.



The picture above shows Janet Yelp, a senior, majoring in English, helping Karen Olson find the correct pronunciation of a difficult word. Miss Yelp is practice teaching seventh graders this semester.



Pictured above is Earl Borlace, a Senior, of the Industrial Arts Department, giving a demonstration of soldering on a radio.

There is no more delightful and profitable occupation than that of teaching, and no teacher possesses a greater opportunity for service and rich returns than the industrial art teacher.

The work of the industrial art teacher requires a two fold training not demanded of teachers; namely, the usual academic and professional training demanded of all teachers, and in addition, a special technical training.

The technical training at Northern includes such courses as drafting, bench woodwork, wood finishing, pattern making, sheet metal, machine woodwork, electricity, carpentry and general metal.

Academic subjects include history, English, psychology, education courses, and practice teaching.

The personal qualities desired in any teacher consist of a combination of inborn traits and acquired characteristics. The desirable qualities of the industrial art teacher include intelligence, high moral and ethical code, manipulative skill in

handling tools, ability to cooperate with administrators and leadership qualities.

Upon graduating from Northern as an industrial art major the graduate may enter other fields besides teaching. A brief survey of the types of opportunities which may come to those who have prepared themselves to teach may be of help.

1. There is a demand for city-wide supervisors of industrial arts work, usually drawn from the ranks of teachers.

2. The coordinator, whose office has come to be a definite part of industrial-education, is usually drawn from the ranks of teachers.

3. Industrial arts training provides a splendid background for rendering service in guidance and counseling.

The industrial art curriculum at Northern is open today for real men, for it offers advantages and opportunities to those who will devote their best efforts to the task, and make it their life work.



Here we see Joyce Hubbard, of the state limited curriculum, practice teaching geography in the 8th grade of J. D. Pierce.

The State Limited Certificate qualifies the holder to teach in the state of Michigan for a period of three years from the date of issue in any school district except a school district which maintains an approved high school. The certificate can be renewed.

Academic and Residence Requirements for the State Limited Certificate are:

A. Present credits satisfying a prescribed curriculum aggregating 60 semester hours.

B. Have satisfactorily completed in residence at this institution at least 15 semester hours.

C. Have been in residence at this institution the semester or summer session immediately preceding graduation.



Here we see a candid shot of the Commercial Club on a winter sled ride party. Winter sports are fun at Northern where many opportunities for such activity are available. This group finished the evening with an old-fashioned dance at the Orchard Club near Marquette.



The Business Administration Club is a new and popular organization at Northern. They like to meet and eat at the same time, as the picture shows. All over the United States, the Business Administration Course is a favorite among college students, especially of veterans.



Here is a corner of the Chemistry Laboratory in the training school, the J. D. Pierce School. Jonelle Anderson, a high school junior, is shown receiving instruction from Mary Northey, who is a college senior, doing practice teaching in science.

Hall Of Fame
(Continued from page 7)
an Aviation Machinist Mate he returned to civilian life and enrolled at Michigan State.
While at State Cliff participated in football and basketball, earning his numeral in football. In the fall of 1947 he entered Northern where he reported for football. His brilliant performance at the Quarterback position netted him the Most Valuable Player award which he so richly deserved and earned.
Minard also halls from Newberry where he too played basketball for three years under the tutelage of Joe DeCook. Sam also participated in track and earned his letters in both of these sports. Minard graduated from Newberry in 1940 and soon after joined the Navy where, like Puckett, he too became an Avia-

tion Machinist Mate. After spending three and a half years in that capacity he, too, returned to civilian life where he enrolled at Northern. Sam has two years of basketball behind him and during the 1947-48 season he turned in a stellar performance all season causing his team mates to choose him for the Most Valuable Player award.

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SHINING SCHOLARS COMPOSE KAPPAS

For those students who meet the requirements Northern has a branch of Kappa Delta Pi, national honor society. The chapter, known as Delta Zeta, was established in 1935. Membership is open to upperclassmen who, besides meeting the scholastic requirements, have a minimum of eight semester hours in Education. Kappa Delta Pi has meetings every other week and discuss the current problems in the line of education. The society also presents awards to the freshmen who are outstanding in the fields of scholarship and extra-curricular activities.

F. Copper Acts As Historian In Research
(Continued from page 2)

and more and more students were enrolling. President John M. Munson was in office from 1923 to 1933. A new athletic field was built and the training school was finished by 1925. Also, the name of Normal School was changed to Northern State Teachers' College.

President Webster H. Pearce headed Northern during the depression years 1933-1940. The name of the college was again changed to the one which it now has, Northern Michigan College of Education. Upon President Pearce's death, Mr. H. D. Lee and Mr. L. O. Gant were acting presidents jointly until President Henry A. Tape arrived in 1940. President Tape has seen the college through the decrease of enrollment during the second world war and the great influx of veterans in the post war period, and it is due largely to his efforts that the building projects at Northern have begun successfully.

Credit Courses
(Continued from Page 7)

Its second year, will open June 21 and continue until August 7. Last year eighteen students took advantage of the program and served as resident counselors to two hundred and fifty children. Room and board and laundry facilities are furnished the counselors.

The Bay Cliff Health Camp, now in its thirteenth year, is supported by the Children's Fund of Michigan and the various counties in the Upper Peninsula. An expansion program to enlarge the facilities of the camp to enable it to take care of more children is underway.

John Gucky is teaching in Marquette. He heads the driver training courses given at Northern.

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