

# Northwest School News

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NUMBER 2

## Alumni Reunion Is Set for June 27; New Dorm to Be Named McCall Hall

Alumni reunion activities at the Northwest School on Saturday, June 27, will begin at 2 p. m. with a business meeting of the Northwest School Alumni Association. This will be followed by a short formal program; appropriate awards will be presented to "distinguished" alumni. The meeting and program will be held in the Kiehle auditorium.

The formal program will recess to the outdoors at which time the new girls' dormitory will be formally named "McCall Hall" in honor of former Superintendent T. M. McCall.

Robertson Hall and the new classroom building will be open house to all alumni and friends of the Northwest School.

A committee headed by Ole Flaatt, class of 1916, is planning a special late-afternoon picnic supper for the classes of 1915, 1916, and 1917, and particularly honoring Mr. and Mrs. T. M. McCall and family. There will be special reunion time for all of the classes whose class year ends with 9, starting with 1909, 1919, 1929, etc.

For those who enjoy the evening alumni reunion dance, there will be the music of Jimmy Dunn's orchestra beginning at 9 p. m. in the Northwest School gymnasium.

Mark your calendar! Many of you will be hearing individually from the members of the arrangements committee. The day's program and publicity committee are in charge of Arnold Hanson, class of '31 president of the alumni association.

## 89 Seniors Receive Diplomas At Commencement

On March 26, the 51st annual Commencement Exercises were held at the Northwest School of Agriculture with 89 seniors receiving diplomas. Commencement speaker was John E. Verrill principal of the UMD Laboratory School at the Duluth branch of the University of Minnesota.

The Citizenship Awards, presented annually to one senior girl and one senior boy, were awarded to Mary Ruth Saxman of Georgetown—senior girl, and Lyall Bjornson of Arvilla, North Dakota—senior boy. Receiving honorable mention for Citizenship were Penelope (Penny) Hedstrand of East Grand Forks and A. Ronald Johnson of Stephen.

Baccalaureate services were held at the school on Sunday evening, March 22. The Reverend Ralph L. Tellefsen of Crookston gave the sermon.



T. M. McCall

A member of Northwest School staff, 1911-1956. Superintendent, 1937-1956.

## Women's Camp Offers Interesting Program

Minnesota and North Dakota homemakers in the Red River Valley are invited to attend the 34th annual Women's Camp to be held at the Northwest School of Agriculture, Crookston, June 9-12. Registration for the camp will begin on Tuesday afternoon, June 9, at three o'clock for "resident" campers, and each morning at eight o'clock for "day" campers.

A varied program including speakers and crafts has been arranged for the three-day "homemakers' holiday." Mrs. Eleanor Loomis, consumer marketing specialist, University of Minnesota, will speak Tuesday evening on "Old Mexico." On Wednesday morning, Mrs. Lilja Snyder, Polk county public health nurse, and Mrs. J. Kruta, school nurse at the Northwest School, will give a talk and demonstrate "First Aid." Mrs. H. Tabbut, Fargo home economist, will demonstrate on "Outdoor Cookery" at the Wednesday afternoon program. "It's Fun to Make Hats" will be the topic for the Thursday morning program with Mrs. Harld Ikelman of Grand Forks, North Dakota, demonstrating this to the group. The Thursday afternoon program will feature "Centerpieces" demonstrated by Mrs. (continued on page 2, col. 1)



This building, so familiar to girls who have lived on the Northwest School campus, was built in 1946 and will be named McCall Hall at a formal program on June 27. Alumni and friends of former Superintendent T. M. McCall and his family will gather on the campus for Alumni Day activities, and a part of the day's program will be the formal unveiling of the new name plate on this fine dormitory building.

## Northwest School News

Issued Quarterly by  
THE UNIVERSITY OF MINNESOTA  
NORTHWEST SCHOOL OF  
AGRICULTURE  
B. E. Youngquist, Superintendent  
Office  
Northwest School and Exp't. Station  
Crookston, Minnesota

### WOMEN'S CAMP OFFERS INTERESTING PROGRAM

(continued from page 1)

N. Flagstad and Mrs. J. Freeman of Roseau.

The Friday morning speaker will be Dr. M. H. Weatherhorn, of the Northwestern Mental Health Center, who will speak to the group on the work of the Mental Health Centers in Minnesota.

Homemakers who cannot attend for the entire camp period are invited to take part in the "Day Camp" programs. Special craft lessons have been planned for day campers. Day campers are invited to bring picnic lunches, or meals can be bought at the Northwest School dining hall at camp if meal reservations are made by May 27. Coffee will be available to picnickers.

The cost of attending Women's Camp is \$10.00 for "resident" campers, June 9-12; \$3.50 per day for resident "day" campers (meals and lodging per day); and 50 cents per day for "day" campers (without meals or lodging). Camp reservations should be sent to E. N. Reiersgard, principal.

Crafts which will be taught at camp this year include: woodwork—birthday plates; stitchery—Hardanger and cross-stitch, cake decorating, Christmas decorations, ceramic tile, and chenille craft. There will also be a workshop each day on "public speaking." Swimming lessons will be given twice daily by Mrs. Wm. Montague of Crookston.

Special features of the camp will include a get-acquainted party on Tuesday evening, and a banquet, folk dancing with Bob and Mae Gee of Moorhead, and movies on Wednesday evening. "A Visit to the Brussels World's Fair" with Mrs. C. L. Oppegaard of Crookston, and freshmen initiation will be on the Thursday evening schedule. A craft display, party recipe exchange, and recognition assembly will conclude camp activities on Friday afternoon, June 12.

Miss Marion Parbst, head of the Home Economics Department at the Northwest School, will serve as camp leader.

The 1959 Women's Camp officers are: Mrs. Ray Patenaude, Red Lake Falls—president; Mrs. John Taus, Angus—vice-president; Mrs. Otto Harstad, Newfolden—secretary; Mrs. Emil Holland, Detroit Lakes—treasurer; and Mrs. Henry Nolte, Fertile — sergeant-at-arms.

By—Marion Parbst  
Home Economics Department

## THEORY PUT INTO PRACTICE BY NWSA HOME PROJECT STUDENTS

About 275 boys and girls every year, who are students at the Northwest School of Agriculture, continue their schooling on the farms and in the homes following the close of the winter term. This summer, education work in the form of "Summer Home Projects," presents an opportunity for our students to demonstrate their ability to put into practice some of the approved farm and homemaking practices taught in the classroom or demonstrated at the Northwest Experiment Station. This program is based on the theory that school should be the training ground for life.

Students to graduate from the Northwest School are required to complete three summers of home project work. Instruction and supervision is given to all forms of home project work.

The agricultural and home economics projects offered give a wide variety of choice (40 different projects) in the following groups: agronomy and crops production, livestock production, poultry management, farm horticulture, farm engineering, farm accounts, collection projects, community service, clothing and textiles, foods and cooking, home furnishings, and the reading project.

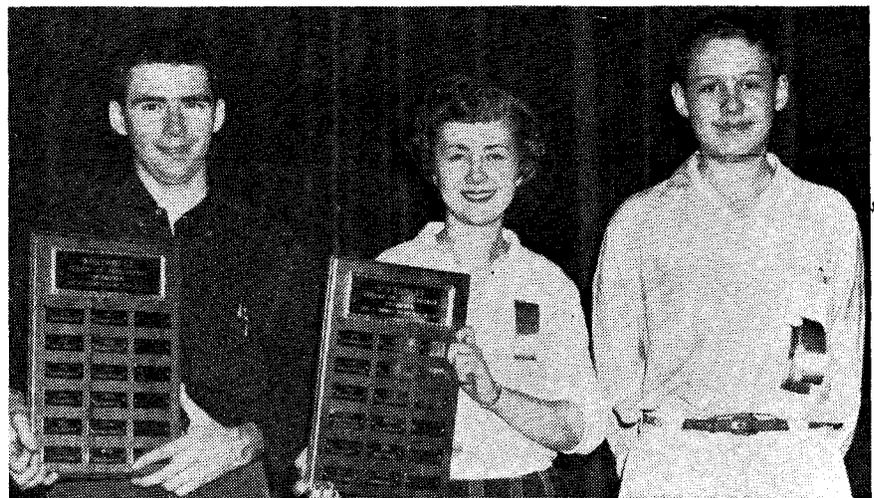
The results of our 1958 summer home project program showed 213 students carrying 334 projects to a successful conclusion. Only five students failed to complete projects for credit. This 1959 summer season finds 273 project students signed up for some 386 projects. Most of our project students come from some fifteen counties in northwestern Minnesota. This area is bounded by the Canadian border on the north; Baudette, Bemidji, Park Rapids and Menahga are the eastern boundary; with Detroit Lakes and Fergus Falls outlining the southern boundary. The Red River makes up the western boundary with students coming from both sides of the river.

A word should be said about the leading home project—pure seed. We had an excellent pure seed exhibit last fall at our annual Parents' Day and Home Project Show with many of the boys also showing at the Red River Valley Winter Shows. Out of the 54 pure seed projects completed totaling 731 acres, wheat led with 19 different fields totaling 403 acres. Selkirk was the favored variety with 340 acres on 15 different plots.

Home project work can be rated as a profitable business, too. Each year the total earnings by the project students range from \$30,000 to \$50,000. These financial figures show the contribution home project work makes toward the family bank roll and in addition a learning experience which cannot be measured in dollars and cents.

Looking back over the past year of project work, it is gratifying to see how extremely interested both parents and students are in our Farm and Home Experience program. The Project Program, too, is an important part of our public relations in that it helps add a personal touch of our school to the students and their homes.

By H. H. Lysaker  
Home Project Supervisor



**Home Project Champions** Students who won championship or reserve championship awards for their 1958 summer home project work are pictured above. These awards were made at the Awards Assembly held on January 13. There were 88 Blue and Red Ribbon awards presented to students who won in their respective projects. From left to right are: Lyall Bjornson, Arvilla, N. Dak. — championship award in boys' agricultural and other projects; Marilyn Jahnke of Hillsboro, N. Dak.—championship award in girls' home economics projects; and Daniel Wilkens of rural Crookston—reserve championship award in boys' agricultural and other projects.

## Trends in Aerial Spraying

The agriculture of the Red River Valley has known the airplane as its friend for many years. Sulphur dust was experimented with in the 20's as a repellent for rust in this area, and some of it was dusted on by air. The state of Minnesota alone now registers close to 400 pilots each season to apply a growing line of agricultural chemicals to the crops all over Minnesota. Last year saw 463,000 acres treated by aircraft in what was considered to be a normal year. Emergency programs such as occurred during the Army worm epidemic and tent-leaf caterpillar invasion of our forest area in 1951-52 pushed the normal aerial program upwards.

The spraying needs of the garden crop and corn area of Southeastern Minnesota differ widely from the broad wheat acreage of the Red River Valley; however, the trend of the whole state is toward more spraying each year. With the general upward trends and the increase in technology of chemicals and the increase in the number of chemicals available, the fixed-base operator who knows the area problems has come into being. Instead of the wide swing to Texas and back again to follow the seasons, there has developed a spray service in most local areas in which the farmers can have confidence. A spray service can now be located by most farmers in an emergency or in case a job is not satisfactory. To augment the short spraying season the pilots and operators have developed other aerial services and this has added to better service to many communities and cities in our state. No one is probably better qualified in the skills of flying itself than Minnesota spraying pilots. They are good instructors in the art of flying.

Many business men and farmers (who are now growing into the area of big business) are taking advantage of the airplane to get around both business-wise and for recreation. The Minnesota Flying Farmers organization is the third largest group of its kind in the United States and fly over 500 aircraft.

Although the southern states such as Texas, Georgia, Alabama, and many others have developed special aircraft for aerial spraying and dusting, the development of 2-4 D as a weed spray did not push Minnesota operators into high powered, special aircraft for this job. Most operators in the commercial field were still floating along on the bubble of the G. I. Flight Instruction Bill, and merely sprayed as an incidental idea. Small planes of a standard nature for the most part were outfitted with tanks and spraying mechanisms to do the job and these served for the initial introduction to this work in Minnesota on a large scale.

Gradually it was seen that larger loads could be flown as horsepower was increased, and as competition increased this was also necessary to get more done in the short spray season. Many



This is the "new look" for Robertson Hall, one of the older buildings on the Northwest School campus. The interior was completely rehabilitated during the past year. The insides of the building were torn out entirely and rebuilt at a cost of \$150,000. New furnishings were included in the building, also, which contains 39 rooms for students and two facilities for dormitory counselors.

"Pipers," "Aeroncas," and others were engineered and loaded with horsepower to the limit in a steady advance over the years from 1949 to 1956. Most operators who have been in the business over this whole period have now passed through this upgrading of equipment, and it appears that one more change will take place over the next few years—"Special Planes for Minnesota."

Mainly, again in the south, and in several southern agricultural colleges, aeronautical research in the field of agricultural aircraft has been going on unceasingly. While it has been the thought of most Minnesota operators that economy in standard planes lay in the fact that they could be traded, sold, and used in more normal category the rest of the year, it has worked out in fact that these aircraft are tied up and babied most of the rest of the year anyway. Since the advantages of conversion to the standard category have withheld some of the major changes for more safety, better flying characteristics and operating features in this special work, the final transition to a "Special" aircraft for the work will mean better equipment costing more money.

Pilots are people, of course, although the trite phrase about "not having to be crazy to fly but it helps" is still heard. The fixed base operator who is also serving his community with other aerial services has his idea of what he likes to spray with. He is in a rapidly changing sphere of operations and necessarily must watch his depreciations and investments, as does any business.

Contrary to most belief, the best customer for the aerial sprayer is the farmer who already owns his own

ground sprayer. The farmer who is aware and practiced in the field of chemical control of weeds, pests, and plant diseases, and the farmer who knows his loss of trampled grain under many field conditions is usually the one who does not gamble with his crop and takes action when it is needed.

The fast changing trends in aerial spraying have constantly demanded that the operator train and re-train himself in many phases of agricultural technology in the safe handling of many chemicals, in understanding crops and weather; and, only by continuing to stay abreast and perhaps ahead of general agricultural development can he serve his community and stay in business.

by—E. C. Miller  
Dept. of Agricultural Engineering.

## NWS Students Attend Career Workshop

Four home economics students from the Northwest School and Central High School of Crookston were among 200 other girls from the state in attendance at the eighth annual home economics career workshop held at the University of Minnesota, St. Paul, April 9-11.

Northwest School students making the trip were JoAnn Gunderson of Buxton, N. Dak., and Marilyn Jahnke of Hillsboro, N. Dak. Miss Marion Parbst, of the home economics department at the Northwest School, accompanied the student.

## Northwest School Briefs

\*\*\*Leroy Field, English instructor at the Northwest School, has been announced as the recipient of an Oslo International Summer Session Scholarship through St. Olaf College, Northfield. The scholarship is for attendance at the summer session at the University of Oslo, Norway. Those attending the session will have opportunity to view and compare the European educational system with the American.

\*\*\*Robert E. Nylund, associate professor of horticulture at the University of Minnesota, St. Paul, has been awarded a Fulbright scholarship to teach in Finland for the 1959-60 academic year. He will help establish a curriculum and research program for the newly-organized department of Horticulture at Helsinki University. Professor Nylund was horticulturist at the Northwest School, 1939-1941.

\*\*\*Myron Roger Kasprick, OSB, will be ordained as a priest on June 9 at St. Mary's Cathedral, St. Cloud, Minnesota. He is the former Roger Kasprick, Class of '51. He has been studying for the priesthood as a monk of St. John's abbey, Collegeville, Minnesota, and previous to this was a student at St. John's University.

\*\*\*CAMPUS VISITOR: Lowell Knutson, '44, of Warren, on May 1.

\*\*\*Miss Marion Parbst, Northwest School staff member, was recently initiated in the Delta Kappa Gamma International Teachers' Society. . . Leon Flancher, of the Northwest School staff, is enrolled in graduate study at the University of Minnesota, Minneapolis.

. . . Mrs. J. Kruta, school nurse of the Northwest School, is an instructor at the St. Francis Hospital School of Practical Nursing, Crookston, during the summer months.

\*\*\*Andrew Skaar of Thief River Falls, '41, was recently named the outstanding farmer-sportsman in Pennington county. He achieved this award also in 1957. He was chosen for the award for his success in farming, wildlife conservation practices, pasture management, and establishing stock ponds which now number four on his farm, soil management, and leadership in improving farmer-sportsman relations.

\*\*\*Barbara Thureen, '58, of East Grand Forks, is enrolled in the Crookston School of Practical Nursing.

### Marriages

\*\*\*Miss Nancy Moe of Fergus Falls to Dwan Dale Tollefson of Beltrami on December 27, 1958, at Fergus Falls.

\*\*\*Miss Patricia Yanish of Fisher to Gordon G. Vind of Crookston on March 14, at Fisher, Minnesota.

\*\*\*Miss Bonita Mae Zipoy of East Grand Forks to Darwin Johnson of Grand Forks, North Dakota, on March 21, at Tabor, Minnesota.

(continued in column 2)

## Two Senior Girls Presented Awards at Spring Dress Revue

Two students received special awards at the Home Economics Spring Dress Revue held at the Northwest School on March 20. Dr. B. E. Youngquist, superintendent, presented the awards.

Mary Ruth Saxman of Georgetown received a Betty Crocker Homemaker of Tomorrow certificate in recognition of placing as one of the ten winners in the state Betty Crocker contest.



Mary Saxman

economic courses taken during her four years at the Northwest School.

Ninth and tenth grade home economics students and Advanced Clothing girls modeled their garments sewn in class. Sandra Kay Tvinnereim of Marvel, N. Dak., JoAnn Gunderson of Buxton, N. Dak., and Colleen Bruhn of Ulen narrated the Revue.



Penny Hedstrand

Mothers and guests enjoyed the tours to Robertson Hall and the Home Economics building. These tours were guided by the junior girls who displayed draperies and refinished furniture. The senior girls served a tea in the Home Economics dining room.

By—Marion Parbst  
Home Economics Department

## NORTHWEST SCHOOL BRIEFS

(continued from column 1)

### Births

\*\*\*To Mr. and Mrs. Diedrich Reimer, a son, Scott Allan, on May 3, Crookston. . . To Mr. and Mrs. Ralph Titus, a son, Daniel James, on April 12, at Crookston. Messrs. Reimer and Titus are both members of the Northwest School faculty and live on the Northwest School campus.

\*\*\*To Mr. and Mrs. William F. Molyneux of Duluth, a son, William Fredrick, on March 21, at Duluth. Mrs. Molyneux is the former Ruth Emerson, a music instructor at the Northwest School, 1944-1948. Address: 8414 Beverly Street, Duluth, 8, Minnesota.

\*\*\*To Mr. and Mrs. Gaylan Eisert, a son, Douglas Craig, on March 31, at Moorhead. Address: 1201 Elm Street South, Moorhead, Minnesota.

## Robertson Hall Takes on 'New Look'

During the summer and fall of 1958, the dormitory facilities in Robertson Hall were completely replaced with the exception of the outside shell. This building served one year short of fifty years when the State Legislature provided sufficient money so that the inside walls could be completely renovated as well as the inside mechanical systems.

As one views the outside of the building, the structure is somewhat familiar as the masonry still stands; however, the windows have been changed and the entrances and doorways are a different color and a somewhat different style. Each student room has its own built-in wardrobe with suitable space for hanging clothes and storing personal articles in drawers. All of this is hid by sliding doors. Each student has an individual study desk; new beds and mattresses have been provided. Also, each room has been equipped in such a way that only two students are housed in a room, which makes for almost ideal study conditions. Showers and washrooms have been completely re-done with ceramic tile and new fixtures.

The head counselor of the dormitory has been provided with a completely equipped apartment area so that his supervisory activities might be carried out under pleasant conditions.

Robertson Hall will be open for a "good look" on alumni reunion day, June 27. Alumni and former students who have lived on the campus will be very much interested in seeing this newly-remodeled dormitory.

## Coming Events . . . . .

### . . . . . Northwest School

4-H Club Week	June 1-5
Women's Camp	June 9-12
Alumni Reunion	June 27
Crops Day	July 21
Vo-Ag Crops Day	July 22
School Lunch	
Workshop	July 21-23
Vo-Ag Livestock	
Research Day	August 10
School Opens	September 28

## Superintendent Youngquist Receives Ph. D. Degree

Dr. B. E. Youngquist, superintendent of the Northwest School and Experiment Station, completed the Doctor of Philosophy degree at the University of Minnesota, December 18, 1958. His major field of study was education; minor—educational psychology; language—French. He studied two additional minor fields—statistics and rural sociology.

The subject of his doctoral thesis was "A Critical Study and Analysis of the University of Minnesota Schools of Agriculture."