

# Northwest School News

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VOLUME XLIX

Crookston, Minnesota, August - October, 1965

NUMBER 3

## DIRECTOR NAMED FOR NEW U OF MINNESOTA TECHNICAL INSTITUTE

The Board of Regents of the University of Minnesota has appointed Stanley Sahlstrom, director of Field Services at St. Cloud State College, as director of the University of Minnesota Technical Institute — the new two-year college located on the campus of the Northwest School of Agriculture, Crookston.

Dr. Sahlstrom will direct the development of curricular and administrative activities for the new college program which will open in the fall of 1966. Initial offerings will include curriculums in agricultural technology, agricultural operations, agri-business, accounting, marketing and merchandising, and small business management. It will also include an advanced secretarial program. A liberal arts core of general studies will be part of the curriculum offerings.

A native of Onamia, Minnesota, Dr. Sahlstrom received his B.S., M.S., and Ph. D. degrees from the University of Minnesota. He has taught in schools at Milaca and Marietta and since 1954 has been at the St. Cloud State College. A member of many professional associations, he is at present chairman of the Minnesota Citizens Committee on Public Education. A veteran of World War II, Sahlstrom is a major in the Army Reserve. He is married and has four children.

Students, who might be interested in the two-year collegiate program, are asked to watch the publicity media for



Dr. Stanley D. Sahlstrom

information which will be published in the near future. Also, students who are interested should write to the Office of Admissions and Records, University of Minnesota Technical Institute, Crookston, Minnesota.

The next issue of the "Northwest School News" will carry greater detail on curriculum offerings.

## NW SCHOOL FALL TERM OPENED OCTOBER 4

The Northwest School of Agriculture, Crookston, opened for its 58th school year on Monday, October 4.

Students are registered in the sophomore, junior, and senior classes with a total enrollment of 219. Through action taken by the Board of Regents of the University of Minnesota, the freshmen class at the Northwest School was discontinued beginning with the fall term of 1965.

Represented in the enrollment are students from 23 counties in Minnesota, 9 counties in North Dakota, as well as two students from the state of Florida (from Tampa and Casselberry) and a Foreign Exchange student from Finland.

There were two new appointees on the faculty of the Northwest School of Agriculture this school year, including:

Mrs. Ella Strand of Crookston, Minnesota, has joined the staff on a part-time basis, as an instructor in Home Economics. She attended the State School of Science at Wahpeton, North Dakota, for two years, and later attended the North Dakota State University, Fargo, where she received her Bachelor of Science degree. She has served for a number of years as Home Economics instructor in the Central High School of Crookston.

Mrs. Betty Ann Johnson has been appointed to teach on a part-time basis in the Business Training Department. Mrs. Johnson received her Bachelor of Science Degree from the University of North Dakota, Grand Forks. She formerly taught in the Blackduck High School and Crookston High School.

Instructors who have resigned and will not be on the Northwest School staff this year are Miss Fae Hughbanks, Mrs. Harlene Overgaard, and Arthur M. Vraa. Mr. Vraa has been appointed Principal of the Fisher, Minnesota, high school. Miss Hughbanks is making her home in Spencer, Iowa, and Mrs. Overgaard and her family are living in St. Paul.

Other members of the faculty at the Northwest School are: Superintendent B. E. Youngquist, David J. Anderson, B. C. Beresford, Donald O. Bergquist, Mrs. Gretchen Braaten, Roger E. Diehl, Robert A. Heckman, Freeman K. Johnson, Conrad H. Kvamme, Herschel H. Lysaker, George D. Marx, Joseph Mazitelli, William O. Menzhuber, E. C.

## Class Officers Elected by NW School Students

At class meetings held during the month of October at the Northwest School of Agriculture, Crookston, students elected their class officers for the school year.

Elected as presidents of their class were: James Gatheridge of Humboldt, Sophomore class; Michael Lunning of Dalton, Junior class; and Brian Bohnsack of Hillsboro, N. D., Senior class.

Other class officers elected were: Sophomores — Gary Webster, St. Vincent — vice-president; Diana Lund, Grand Forks, N. D. — secretary; and Elaine Kovar, East Grand Forks — treasurer. Juniors — James Robinson, St. Thomas, N. D. — vice-president; Susan Christiansen, Williams — secre-

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## Student Organizations At NWS Elect Officers

Red River Valley counties are well represented in the student school organizations at the Northwest School of Agriculture, Crookston.

Students who have been elected for the various organizations are:

STUDENT COUNCIL: Bruce Stromstad of Lockhart, a Senior, elected president. Senior Class members—Jerome Winter of Morris, Leon Grove of Roosevelt, and Brian Bohnsack of Hillsboro, N. D.; Junior Class members—Michael Lunning of Dalton, Marcia Heglie of Walcott, N. D., and William Weber of Reynolds, N. D.; Sophomore Class members—Gary Webster of St. Vincent, James Gatheridge of Humboldt, and Diana Lund of rural Grand

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## 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

### Student Organizations

#### Elect Officers

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Forks, N. D.

**PEPSTERS** (Cheer Leaders): "A" Team—Judy Stierlen, Graceton—captain; Mikal Chapman, Casselberry, Florida; Teresa Helmstetter, Roosevelt; Kay Rebarchek, Graceton; and Janet Klava, rural Grand Forks, N. D. "B" Team—Karen Sikorski, Lancaster; Caroline Driscoll, East Grand Forks; Patricia Miller, Moorhead; and Marilyn Sikorski, Lancaster. Faculty Adviser: Mrs. Betty Ann Johnson.

**G.A.A.** (Girls' Athletic Association): Kay Rebarchek of Graceton, president; Judy Stierlen of Graceton, vice-president; Mikal Chapman of Casselberry, Florida, secretary-treasurer; and Carol Ann Anderson of Leonard, Point Manager. Class representatives—Teresa Helmstetter, Roosevelt—Senior; Caroline Driscoll, East Grand Forks—Junior; and Deborah Germolus, Borup—Sophomore. Faculty Adviser: Mrs. Gretchen Braaten.

**CARPENTRY CLUB:** James Wallace of Euclid, president; Walter King of Euclid, vice-president; Gerald Nordick of Rothsay, secretary; and John Novak of Angus, treasurer. Faculty adviser: William O. Menzhuber.

#### Class Officers Elected

##### By NW School Students

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tary; and Caroline Driscoll, East Grand Forks — treasurer. Seniors — Gary Odegaard, Hickson, N. D. — vice-president; Judy Stierlen, Graceton — secretary; and Robert Bye of Euclid, and Glenn Amiot of Thief River Falls — treasurers.

Bruce Stromstad of Lockhart, Senior, was recently elected Student Council President.

Serving as faculty class advisers include: Mrs. Myrtle Brown and Robert A. Heckman — Sophomore class; Mrs. Gretchen Braaten and Ralph L. Titus — Junior class; and E. N. Reiersgard and Conrad H. Kvamme — Senior class.

#### Northwest School Alumni

When you move, or change your home address, kindly notify: Superintendent's Office, Northwest School, Crookston, Minnesota, 56716. Need information for correct mailing of "Northwest School News."

## SUGAR BEET TOPLAGE PRODUCES GOOD GAINS IN BEEF TRIALS AT NW EXPERIMENT STATION

By Harvey F. Windels

The results of the 1964-65 beef feeding experiment, which was completed in July 1965 at the Northwest Experiment Station, Crookston, showed that beet topage—ensiled alone—produced quite satisfactory gains when fed as the only source of roughage in wintering beef calf and fattening cattle rations.

The experimental procedures which were reported in the 1964 fall issue of the "Northwest School News" are, briefly, as follows: (1) the comparative feeding value of four roughages — sugarbeet topage (50% moisture), alfalfa haylage (45% moisture), alfalfa hay, and corn silage was determined when each roughage was fed free choice to two pens of beef steer calves initially weighing 550 pounds; (2) a grain mixture (2/3 barley and 1/3 oats) was fed equally to all animals at the rate of 4.5 lbs. for the first 84 days, 9.0 lbs. for the next 48 days, and 14.3 lbs. (straight lightweight barley) for the last 56 days; (3) during the last 56 days of the trial (high grain phase) 4 lots received beet topage and 4 lots received alfalfa haylage.

In the following table, the average daily gain per head (in pounds) is shown:

Days on	AVERAGE DAILY GAIN				
	Experiment	Beet Toplage	Alfalfa Haylage	Alfalfa Hay	Corn Silage
First 84		1.84 lbs.	2.17 lbs.	1.89 lbs.	2.05 lbs.
85 - 132		2.41 lbs.	2.62 lbs.	2.58 lbs.	2.66 lbs.
First - 132		2.06 lbs.	2.33 lbs.	2.14 lbs.	2.27 lbs.
133 - 188		2.65 lbs.	2.55 lbs.	.....	.....

This table shows that alfalfa haylage promoted greater gains than beet tops when cattle were younger and lighter (550 - 850 lbs.), but when the cattle were heavier (850 - 1,000 lbs.) and receiving more grain the opposite was true. The greater gains on the beet topage ration in the third phase can be partially attributed to the 26 percent greater consumption of roughage dry matter, indicating the excellent palatability of beet topage which was evident throughout the entire trial. The steers consumed about 25 pounds of beet topage per day in each phase of the trial. Although animals fed beet topage were quite loose, no apparent digestive disturbances were noted.

On a dry matter basis, the feeding value of beet topage was about 15 percent lower than alfalfa haylage as calculated from feed required to produce a pound of gain. Much of this difference was probably due to the high natural mineral content of beet tops and to the small amount of soil that adheres to the tops and crowns. Care must be exercised to keep adhering and mixed-in soil at a minimum during the top harvesting process.

Alfalfa haylage proved to be an excellent roughage for wintering and for fattening beef cattle. The 10 percent increase in consumption and the 9 percent increase in gains (for steers fed haylage compared to hay) is only one of the many advantages of putting up alfalfa as haylage rather than as hay.

Corn silage and alfalfa haylage were about equal in promoting weight gains; however, the corn silage produced more gain per pound of dry matter consumed than did haylage. Corn silage should normally produce more efficient gains per pound of dry matter consumed because it contains 15 - 20 percent corn grain.

The Northwest Experiment Station plans to continue studying sugarbeet top and alfalfa haylage — harvesting methods, utilization practices, and the economics of using them for livestock feed here in the Red River Valley. The 1965-66 beef feeding experiment will be basically the same as the 1964-65 experiment.

The research report on the 1964-65 beef trial, which was presented at the 1965 Cattle Feeders' Institute, is available upon request for persons interested in more details. Write H. F. Windels, Northwest School and Experiment Station, Crookston, Minnesota, 56716.

#### CATTLE FEEDERS' INSTITUTE HELD SEPTEMBER 23

Cattle feeders and others persons who attended the Cattle Feeders' Institute on September 23, in the Winter Shows Arena, Crookston, participated in an interesting program. There were 223 in attendance.

The Institute was sponsored by the Northwest Experiment Station, Ag Extension Service, and Animal Husbandry Department - of the University of Minnesota; Central Livestock Association, Inc., Fargo; and R.R.V. Winter Shows Board of Managers, Inc.

**PARENTS ARE GUESTS OF STUDENTS AND SCHOOL**

Parents of Northwest School students were guests of the students and the school for the 46th annual Parents' Day which was held on Wednesday, November 24.

The parents were guests for the noonday dinner at the school dining hall with their sons and daughters.

Registration of parents began at 9 a.m. in the Hill building. Following registration, the parents were invited to have coffee and visit the students' summer home project show and school exhibits. Members of the Student Council assisted during the coffee hour; also, they conducted guided tours.

At 10:30 a.m., a Parents' Day program was presented in Kiehle auditorium. Faculty members of the Northwest School were available for conferences with parents who wished to confer with them. Conference time began at 11:30 a.m. and continued until 2 p.m.

**UM TO OFFER AGRICULTURE COURSES AT NW SCHOOL**

The University of Minnesota's Institute of Agriculture, through its Graduate-Professional Improvement Program, will offer courses in twenty-three Minnesota communities during the present academic year.

Graduate-Professional Improvement Courses will be offered at the Northwest School and Experiment Station, Crookston, as follows (in 1966): Weed Control - January 6 and March 10; Agricultural Economics 109 (Agri-business), March 18 and April 16. The sessions will be taught from 4:30 to 8:30 p.m. on the dates listed.

For information about the courses and enrollment, write to Superintendent B. E. Youngquist, Northwest School, Crookston, Minnesota.

A number of faculty members from the University of Minnesota have recently taught a special seminar on Insect Control at the Northwest School and Experiment Station. The sessions were held on November 9, 16, and 23. The seminar, titled "Current Approaches to Insect Control," covered current recommendations for insect-pest control with emphasis on reduction of pesticide hazards and research on alternative methods of insect control.

**Northwest School Fall Term**

(Continued from Page 1)

Miller, Harry W. Soderburg, Olaf C. Soine, Ralph Titus, and Harvey F. Windels; also, E. N. Reiersgard, principal and instructor; Mrs. Myrtle Brown, instructor and Dining Hall manager; and Mrs. Ruth Kruta, instructor and school nurse.



**50TH ANNIVERSARY CELEBRATED BY CLASS OF 1915**

Thirteen members of the Northwest School's graduating class of 1915 attended the special reunion for the 50th anniversary of their class. This was held at the Alumni Reunion of the Northwest School on June 19.

In 1915, there were 25 graduates for the three-year course and 7 graduates for the four-year course. The four-year course was offered for the first time in the 1913-14 school year.

In the picture above are ten members of the 1915 class who attended the reunion (reading from left to right): Harold Dunton, '15, Bagley; Newton O. Jones, '15, Felton; Conrad Clementson, '15, Fertile; Mrs. Conrad Clementson; Mrs. Helen (Huot) Draeger, '15, Red Lake Falls; Oscar Lovaas, '15, Oklee; Mrs. Oscar Lovaas; Earl Mills, '15, Crookston; Mrs. Jennie (Boissner) Mills, '16; Mrs. Selma (Nyquist) Schumacher, '15, Mentor; Mrs. Gertrude (Osterloh) Olson, '15, Angus; Mrs. Sophie (Monson) Green, '15, Drayton, N. D.; Ray Green, Sr.; Mrs. John Hest, and John Hest, '15, Perley.

Absent for the picture; however, present for the special reunion, were: Lawrence Floan, '15, Melvin, and Mrs. Floan; also Elisabeth Strandness, '15, of Rt. 4, Glenwood, Minnesota.

The picture was taken by Elisabeth Strandness and sent to the Northwest School. In her letter of September 9 she stated: "The camera I used for taking this picture is 50 years old and was a graduation gift from my brothers in 1915."

Note: The addresses given above are the home addresses of the graduates at the time they attended the Northwest School. The school does not have a complete record of the most recent addresses of all the '15 graduates.



**Homecoming Queen and Her Attendants**

Elected as 1965 "Homecoming Queen" by the student body, Judy Ann Stierlen was crowned Queen at the Homecoming activities held at the Northwest School of Agriculture on October 15. She was crowned Queen by Co-Captain Robert Bye, Euclid, of the Northwest School football team.

Judy Ann, a Senior, is from Graceton, Minnesota. The two girls (Queen candidates) chosen from the Senior class as attendants to the Queen were (reading from left to right) Kay Rebarchek of Graceton, and Teresa Helmstetter of Roosevelt.

## Around and About With Northwest School Alumni

### \*\*\*News Regarding Northwest School Alumni, Former Students, and Faculty.

\*\*\*Dale R. Helm, '61, formerly of Drayton, N. D., is an instructor and football coach at the Cooperstown, N. D. high school. Dale was an All-Conference quarterback at Mayville State College last school year.

\*\*\*Daniel B. Wilkens, '61, of rural Crookston, recently graduated "with honors" from the technical training course for U.S. Air Force aircraft engine mechanics at Sheppard AFB, Texas. Before entering the service, he attended the University of Minnesota.

\*\*\*Earl Hvidsten, '42, of Stephen, was elected on October 9 as a Board Member of the Concordia College Alumni Association to serve for a three-year term.

\*\*\*Dale Pulkrabek, '44, of Angus, was recently elected chairman of the Polk County Farmers Union.

\*\*\*Carol Ann Fehr, '63, of East Grand Forks, is a student in home economics education at the University of Minnesota, St. Paul campus. She has been elected to the St. Paul campus Student Council as a home economics representative. The Council is comprised of 22 representatives elected from more than 2,000 students at the St. Paul school. Carol was also named as winner of the Faculty Women's Club scholarship.

\*\*\*Thomas R. Lapp, '50, formerly of St. Vincent, is an instructor in the Red Lake, Minnesota, high school. Mrs. Lapp is the former Alice Joy Christenson, '50. Their address: Bemidji, Minnesota.

\*\*\*Wayne Erickson, '55, formerly of McIntosh, is Principal and instructor in the Kennedy, Minnesota, high school. He visited the campus on July 15.

\*\*\*Henry Troska, '53, formerly of Warren, visited the campus on August 13. Henry is employed as a Federal meat inspector with the Swift Packing Company at Rochelle, Illinois. He and his family live at 620 Woolf Court, Rochelle, Illinois.

\*\*\*Eugene M. Miller, '65, of McCanna, N. D., is enrolled at the North Dakota State School of Science at Wahpeton.

\*\*\*Marilyn Isaacson, '65, of Tampa, Florida, is attending the University of Florida. She is enrolled in the School of Nursing.

\*\*\*In August, the following alumni received diplomas of graduation from various courses offered at Aakers Bus-

ness College in Grand Forks, North Dakota: Betty Hedstrand, '64, East Grand Forks—Secretary Finishing Course; Judy Ann (Karr) Bossman, Warren, '64—Stenographic course; and Gene Ovsak, '61, Euclid—Junior Accountancy course.

\*\*\*Mr. and Mrs. Donald Overgaard, '55, (nee Harlene Hagen) and family are now living at 1160 Norton Avenue, St. Paul, Minnesota.

\*\*\*H. H. Powers visited the Northwest School campus on September 15. Mr. Powers was Horticulturist at the Northwest Station in 1910-11. His address: Rt. 3, Ames, Iowa.

\*\*\*Allan Dragseth, '57, of Eldred, was recently elected president of the West Polk County Farm Bureau.

### Marriages

\*\*\*Miss Ellen Fillipi, of Warren, to Donald W. Strickler, of Euclid, on September 25, at Warren, Minnesota.

\*\*\*Miss Barbara J. Miller, of Argyle, to Allard O. Carlson, of Stephen, on May 1, at Argyle, Minnesota. Their address: 4504 East 39th St., Minneapolis.

\*\*\*Miss Rose Fortier, of Crookston, to Joel Riendeau, of Red Lake Falls, on April 24, in Crookston, Minnesota.

\*\*\*Miss Janet Haugen, of Argyle, to Paul St. Germain, of Argyle, on June 26, at Argyle, Minnesota.

\*\*\*Miss Sharon Aasand, of Argyle, to Paul J. Haug, of Grafton, N.D., on June 10, at Argyle, Minnesota. Their address: R. R. No. 2, Grafton, N. D.

\*\*\*Miss Karen Kathleen Wills, of Grand Forks, N. D., to Rodger C. Swanson, of Arvilla, N. D., on June 12, at Grand Forks, N. D. Their address: 314 Cambridge Street, Grand Forks, N. D.

\*\*\*Miss Judy Ann Karr, of Warren, to Robert L. Bossman, of Warren, on June 26, at Warren, Minnesota. They are living in Grand Forks, N. D.

\*\*\*Miss Jeanette Piker, of Tabor, to Stanley W. Gaffney, of Red Lake Falls, on July 10, at Tabor, Minnesota. Their home is in Minneapolis, Minnesota.

\*\*\*Miss Jane Betty Stromstad, of Beltrami, to John E. Hasse, of Burt, Iowa, on July 11, in Beltrami, Minnesota. Their address: Jackson, Minnesota.

\*\*\*Miss Shirley Fillipi, of Warren, to Delwood Larson, of Oslo, on July 24, at Warren, Minnesota.

\*\*\*Miss Petronella Kuznia, of Ste-

(Continued in Col. 3)

phen, to Daniel Durand, of Argyle, on July 17, at Florian, Minnesota.

### Deaths

\*\*\*Mrs. William Mienert (Clara Lindfors, '16) of Erskine, on January 4, 1965.

\*\*\*David J. Vonasek, '61, of Angus, on September 2, at East Grand Forks, Minnesota.

\*\*\*Hilding Forrest Hume 1954-55, formerly of Crookston, on October 8, at Newberry, Michigan.

\*\*\*Lawrence E. Ristau, age 67, on September 10, 1965, at Crookston, Minnesota. Mr. Ristau was a retired Northwest School employee.

\*\*\*Mrs. Allen Miller (Laura Buck, '28), on September 19, at Crookston, Minnesota.

\*\*\*Eldin E. Beiswenger, '41, of Fisher, Minnesota, on September 6, at Crookston, Minnesota.

### NORTHWEST SCHOOL

#### Calendar

1965:

Friday, Oct. 15  
Homecoming at NWS

Wednesday, Nov. 24  
Parents' Day and Home Project Show

Wednesday, Dec. 22  
Fall Term Closes;  
Christmas Recess

1966:

Monday, Jan. 3  
Registration for NWS Students; Winter Term

Feb. 19 - 27  
Northwest School Farmers' Week and RRV Winter Shows

Sunday, March 27  
Baccalaureate Services  
Reception for Graduating Class

Friday, April 1  
Commencement Exercises  
2:00 p.m.

### YOU ARE INVITED

to the  
56th Annual  
NORTHWEST SCHOOL  
FARMERS' WEEK  
and

RED RIVER VALLEY  
WINTER SHOWS  
Crookston

Feb. 19 Through Feb. 27  
and

Red River Valley  
HORSE SHOW  
Feb. 26 and Feb. 27