

Northwest School News

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NEW CLASSROOM BUILDING TO BE DEDICATED ON PARENTS' DAY, NOVEMBER 24

Dedication ceremonies for the new classroom building will be incorporated with Parents' Day activities to be held at the Northwest School of Agriculture on Tuesday, November 24. The day will begin with registration of parents and guests on the ground floor of the new classroom building. Tours of the building will follow. Classes will be in session for visitors' observation.

Beginning at 11 a.m., dinner will be served in the school dining hall. Parents, guests, and students will have dinner together.

At one o'clock in the afternoon, the dedication program will be held in the auditorium of Kiehle building. Dr. T. H. Fenske, associate dean of the Institute of Agriculture, University of Minnesota, St. Paul, will deliver the main address. Special music will be provided by the Northwest School band and mixed chorus. The girls of the Home Economics Department will present a style revue modeling garments which they have made.

The day's activities will close with a coffee hour in the gymnasium where home project students will have exhibits of their Summer Home Project work.

DORMITORY NAMED 'McCALL HALL' AT ALUMNI REUNION

A special program for the naming of the girls' dormitory as "McCall Hall" in honor of former superintendent T. M. McCall was held as a part of the annual Alumni Reunion day at the Northwest School and Experiment Station on Saturday, June 27.

Greetings from Dean Harold Macy and Associate Dean T. H. Fenske of the Institute of Agriculture were given by Dr. A. A. Dowell, assistant dean of the College of Agriculture, Forestry, and Home Economics of the University of Minnesota and former superintendent of the Northwest School, 1926-1937. Dr. Dowell gave a brief resume of the progress achieved at the Northwest School during the tenure of T. M. McCall and then officially dedicated and named the dormitory building "McCall Hall." Superintendent B. E. Youngquist spoke briefly after which Mr. McCall acknowledged the recognition given him and commented on some of his experiences at the Northwest School. Mr. McCall was a member of the staff from 1911 to 1956; he served as superintendent from 1937-1956.

Preceding the formal program, a short program was held in Kiehle auditorium with Arnold Hanson of Crookston, president of the Alumni association, presiding. Organ selections were played by Mrs. Rollis Balke of the music faculty and a solo was sung by Glen Torkelson, '48, of Crookston. Superintendent Youngquist spoke on "What's Ahead for the Northwest School and Station." Miss Retta Bede of Duluth and O. M. Kiser of Crookston, former faculty members, extended greetings; also, alumni who gave greetings were Ole Flaata, '16, of Fisher, and Paul Engelstad, '16, of Thief River Falls.

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STUDENTS ELECT CLASS OFFICERS

At class meetings held recently at the Northwest School of Agriculture, students elected their class officers for the school year. Elected as class presidents were: Evonne Brandli of Warroad—Freshmen; Milton Schumacher of Drayton, N. Dak. — Sophomores; Stuart Boelter of rural Crookston—Juniors; and Wallace Philipp of Thief River Falls—Seniors.

Other class officers elected: Freshmen—Gary Tvinnereim, Manvel, N. Dak.—vice-president; Judy Hanson, East Grand Forks—secretary-treasurer; Sophomores—David Ebertowski, Grafton, N. Dak.—vice-president; Ruth Sheldon, Bagley—secretary; Ardelle Nesland, Thompson, N. Dak.—treasurer; Juniors—Eric Fehr, East Grand Forks—vice-president; Mary Ostrem, Felton—secretary; and Ronald Carlson, Stephen—treasurer; Seniors—

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Juniors Rehearsing For Class Play

The Junior class play, Moliere's "The Doctor in Spite of Himself," is now in rehearsal. This three-act play will be presented by the Junior class at the Northwest School of Agriculture on November 18 at 8 p.m. in the school auditorium.

Cast members are: Janice Steinhauer, Thief River Falls; Stuart Boelter, rural Crookston; David Tucker, Angus; Adrian VanDellen, rural Crookston; James Kemp, Hamilton, N. Dak.; Daniel Wilkens, rural Crookston; Eileen Arnold, East Grand Forks; Sharyn Pake, Moorhead; Richard Rettke, Grand Forks N. Dak.; Eric Fehr, East Grand Forks; Edward Biber, Gardner, N. Dak.; JoAnne Straus, East Grand Forks; and Leila Tvinnereim, Manvel, N. Dak. Script girl is Mary Ostrem of Felton, and Leroy Guttormson of Georgetown is in charge of settings along with the stage crew club.

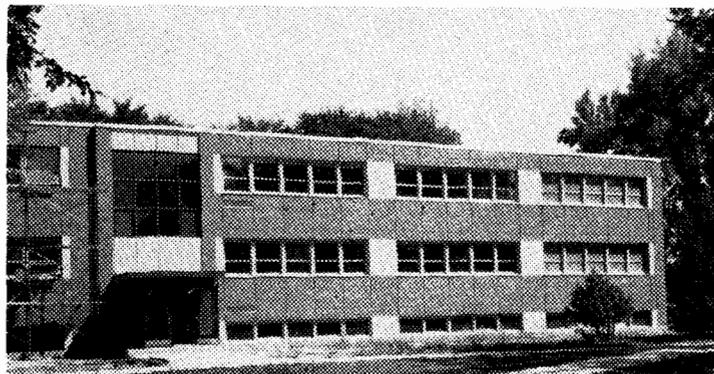
Directing the play is Robert Dornquist of the English faculty.

All parents, friends, and alumni of the school are invited to attend.

1960 Winter Shows Dates Announced

In 1960, the Northwest School Farmers' Week and Red River Valley Winter Shows will be held February 22-26, the last week in the month.

The program for raising funds for replacing the show buildings is in the final stages of organization in the 14-county area served by the Red River Valley Winter Shows. This is an activity deserving the wholehearted and full support of every farmer and businessman in northwestern Minnesota.



The new classroom building at the Northwest School of Agriculture, which replaces the old Hill building, contains 10 well-equipped classrooms, 3 laboratories, office space for teaching personnel and for research personnel in agronomy and horticulture.

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THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE
B. E. Youngquist, Superintendent
Office
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1959 CROSS-COUNTRY

B. C. Beresford

Boys at the Northwest School who do not go out for football are encouraged to participate in cross-country as a fall sport. The 1959 squad numbered fifteen boys and was led by Captain Gary Ovsak of Euclid.

The season opened with an invitational meet for schools in the area at Moorhead on October 7. The boys made a good showing in this meet after only one week of practice. Following, there was an invitational meet at Thief River Falls where the Northwest Aggies defeated Thief River Falls, Crookston Central, and Oslo. The North Dakota Agricultural College invitational at Fargo on October 17 attracted more than 100 boys from twelve area schools. At this meet, the Northwest Aggies placed 6th, defeating Grand Forks, Moorhead, Starbuck, Jamestown, and Oak Grove. Finishing above the Northwest Aggies in this meet were Fargo, Morris High, Morris Aggies, Selska, and Detroit Lakes. The season closed on October 22 when the Morris Aggies won the Conference crown by defeating the Crookston Aggies in a meet at the Northwest School.

1959 FOOTBALL

H. H. Lysaker

In spite of a slow start due to late farming operations, a group of young hard-working Aggie boys are molding themselves into a well-balanced football team that plays clean, smart, hard-hitting football. Even though only two regulars reported back, competition for regular positions on the team has been unusually keen.

After only a week of school, the Aggies lost a heartbreaker at the Warren Home Coming, 13 to 12, in a well-played ball game. The Aggies lost two more, Hawley, 25 to 13, and Twin Valley, 19 to 6, before they hit the win column defeating Glyndon, 14 to 6, and Bagley, 7 to 6, in a thriller.

Two games remain on the Northwest School schedule—against Morris Aggies and Grand Rapids Aggies. The outcome of these two games will determine the Ag School Conference Championship which the Northwest School has held twelve out of the last fifteen years.

At the school assembly on October 9, Russell Schumacher of Drayton, N. Dak., was elected student body president.

Cattle Feeders' Day Held September 17 BEEF CATTLE FEEDING TRIALS AT NW STATION . . . By D. Reimer and E. C. Frederick

Some interesting results have been obtained in the cattle feeding trials conducted at the Northwest School and Experiment Station, Crookston, during the past three years. A report on the trials was given at Cattle Feeders' Day held at the Station on September 17.

The Red River Valley offers ideal environmental conditions under which the feeding of beef cattle can readily provide a financially profitable venture for a large portion of our farm population. With suitable feeding and management practices, home-grown grains can be marketed through beef cattle at a much higher return than is generally possible by their direct sale.

The Northwest School and Experiment Station's studies in beef cattle feeding during the past three years have concentrated on two major aspects of this industry. These included, first, the value of using a pelleted grain mixture as compared to a ground grain mixture; and, second, the value of stilbestrol in a pelleted and in a ground grain ration. These two feeding regimes were evaluated in three consecutive winter feeding trials from 1956 to 1959.

Medium-grade yearling Hereford steers, averaging about 750 pounds at the outset of the trial, were divided into four equal-sized lots each year. Housing and management practices were similar for all four lots, but the rations fed differed as follows: two lots of steers received a ground grain ration and two lots received a pelleted grain ration. Both types of grain rations were composed of 70 per cent barley and 30 per cent oats. One lot of steers in the ground grain group and one lot in the pelleted grain group received 11 milligrams of stilbestrol per head per day. The stilbestrol was premixed in soybean oil meal at the rate of 11 milligrams per pound, so that feeding one pound of soybean oil meal per day provided the proper amount of stilbestrol. Steers in all lots received one pound of soybean oil meal per head per day, and alfalfa hay was fed on a free-choice basis.

The results of these feeding trials suggest the following conclusions:

(1) Stilbestrol, when used with a grain mixture, can be expected to increase daily rate of gain, improve feed efficiency, and return a higher margin per steer over feed costs.

(2) Stilbestrol, when used with a pelleted grain mixture, showed an advantage in only one out of the three feeding trials. The value of including stilbestrol in a pelleted grain mixture therefore is questionable.

(3) Pelletting the grain mixture can generally be expected to improve daily rate of gain, feed efficiency, and margin per steer over feed costs in rations which contain no stilbestrol.

(4) Pelletting the grain mixture when stilbestrol is included in the ration does not appear to be beneficial.

An additional feature of the 1959 beef cattle feeding trial included a short-term study on the effects of a tranquilizer on stockyard-purchased feeder cattle during and shortly after shipment. The objectives of this study were to determine the effects of a tranquilizer (a) on cattle behavior, (b) as an aid in reducing shipping shrinkage, and (c) as an aid in reducing shipping fever.

Forty medium-grade yearling Hereford steers that had been in the stockyards at West Fargo, North Dakota, for three days were used. All steers were individually weighed, and one-half of them received intramuscular injections of 75 mg. of perphenazine (Schering injectable tranquilizer, Trilafon), whereas the other half of the steers remained untreated. The steers were loaded at random into two semi-trailer trucks and were transported 79 miles to the Northwest Experiment Station. On arrival, all steers were individually weighed to determine weight shrinkage, and temperatures were taken at 2, 9, and 14 days after arrival to determine onset of shipping fever. General observations were recorded on the animals' behavior.

The results of this study indicate that a perphenazine tranquilizer administered in the above dosage to yearling beef cattle just prior to shipment can be expected to: (a) render cattle much more docile during shipment; (b) have no significant effect on reducing shipping shrinkage; and (c) have no significant effect on reducing the occurrence of shipping fever.

Plans are being made to expand the beef cattle feeding work at the Northwest Station. The trials conducted will be of special interest to the feeders in Northwestern Minnesota.

ADULT WELDING CLASSES OFFERED AT NW SCHOOL

Adult evening classes in welding are now being organized at the Northwest School of Agriculture. The first will be a class in arc welding starting about November 9. This will continue for six weeks, meeting two evenings a week and two hours each evening. A similar class in gas welding is being planned to begin the week of January 4, 1960.

There will be a tuition fee of \$20.00 for the course of 24 hours of welding instruction.

Persons who are interested in taking either the arc welding or gas welding courses should contact E. C. Miller or H. W. Soderburg at the Northwest School of Agriculture, Crookston.

SCHOOL YEAR OPENED SEPT. 28; FOUR NEW INSTRUCTORS ON STAFF

On Monday, September 28, the Northwest School of Agriculture opened its 54th school year. The enrollment of 336 students for the first term is about thirty-five students less than last school year. In the classes there are 50 Freshmen, 83 Sophomores, 101 Juniors, and 102 Seniors.

Four new staff members were appointed to fill the vacancies created by the resignation of three staff members and the temporary absence of a member of the staff who is "on leave" for the school year. New members of the teaching staff are:

Robert Dornquist of Minneapolis, a graduate of Concordia College, Moorhead, in 1959, was appointed as instructor in first year English and speech.

Earl D. Ryden of Kennedy serves as an instructor in general science and assists with swimming instruction. He is a graduate of the University of North Dakota, class of 1959.

Mrs. Carl'n Berg is an instructor in music. Mrs. Berg (nee Barbara Bergh of Gully) graduated from Concordia College, Moorhead, in 1959.

Miss Marjorie Seebart of Grand Forks, North Dakota, is an instructor in home economics. Miss Seebart, who graduated from the University of North Dakota in 1948, has taught home economics in the high school at Thief River Falls for three years and taught in the high school at Cottonwood for six years.

Former staff members who did not return for the school year were: Mrs. Albert E. Sarver of Ada (nee Marion Parbst) who was married on August 29; Mrs. Rollis Balke of

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Mrs. Berg



E. Ryden



R. Dornquist



Miss Seebart



Homecoming was held at the Northwest School on October 16.

Ethelyn Brandli of Warroad, a senior, was elected by the student body as "Homecoming Queen." Pictured above are the queen-elect, her attendants, escorts, and co-captains of the football team who assisted with the crowning of the queen at the Homecoming assembly program.

Reading from left to right are: JoAnn Straus, East Grand Forks; Wallace Philipp, Thief River Falls; Mary Ostrem, Felton; LeRoy Gutormson Georgetown, co-captain; Ethelyn Brandli, Queen; Jerry Tjon, Twin Valley; Bette Hovet, Thompson, N. Dak.; Terry Nelson, Ada; Linda Hanson and Richard (Dick) Danielson, co-captain, both of East Grand Forks.

In the Homecoming football game played against the Glyndon Buffaloes the Northwest Aggies won by a score of 14 to 6. The Crookston Central Girls' Drum and Bugle Corps entertained during the half. Jimmy Dunn and his orchestra played for the Homecoming dance in the evening.

The Student Council was in charge of the day's activities.

NEW NATIONAL HONOR SOCIETY OFFICERS ANNOUNCED

The Northwest School Chapter of the National Honor Society recently elected officers for the 1959-60 school year. Officers elected were: Gary Mattson of Mayville, N. Dak.—president; Jane Stromstad of Lockhart—vice-president; and Bette Hovet of Thompson, N. Dak.—secretary-treasurer.

In addition to the officers, National Honor Society members in attendance at the school this year are Roger Odegaard of rural Crookston; Gary Ovsak of Euclid; and JoAnn Gunderson of Buxton, N. Dak. E. N. Reiersgord, principal, is adviser to the Chapter.

Students Elect Class Officers

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Kenneth Straus, East Grand Forks—vice-president; Jo Ann Gunderson; Buxton, N. Dak.—secretary; Joyce Eidem, Georgetown—treasurer; and Martin Wall, Larimore, N. Dak.—sergeant-at-arms.

Faculty advisers for the classes are: Miss Margaret Larsen and Earl Ryden—Freshmen; Mrs. Ruth Kruta and Leon Flancher—Sophomores; Mrs. Barbara Berg and Clinton Bergman—Juniors; and Miss Marjorie Seebart and E. N. Reiersgord—Seniors.

12 STUDENTS REPRESENT NWS AT LEADERSHIP CONFERENCE

Twelve students represented the Northwest School of Agriculture at the Leadership Conference which was held at Itasca State Park from September 11-14. This camp is held annually.

The purpose of the Leadership Conference is to provide an opportunity for the top student leadership in all four Schools of Agriculture in the state of Minnesota to meet together and to develop skills and gain additional knowledge about the important characteristics of effective leadership. This is a very worthwhile educational experience, according to Superintendent B. E. Youngquist. It is an honor to be elected to go to this camp. The students work hard studying and playing throughout the day and evening sessions of the camp period.

Students from the Northwest School who attended the Conference this year were: JoAnne Gunderson, Buxton, N. Dak.; Jane Stromstad, Lockhart; Ethelyn Brandli, Warroad; Sandra Tvinnereim, Manvel, N. Dak.; Bette Hovet, Thompson, N. Dak.; Richard Danielson and Daniel Straus, East Grand Forks; Gary Ovsak, Euclid; Ronald Dufault, Red Lake Falls; Mary Ostrem, Felton; Daniel Wilkens, Crookston; and Keith Ramberg, Mentor.

NORTHWEST SCHOOL BRIEFS

***News Regarding Northwest School Alumni, Former Students, and Faculty:

***Ruth Lerud, '37, formerly of Twin Valley, is spending a year in Norway as a member of the Scandinavian Seminar for Cultural Studies under the Scandinavian-American Foundation.

***Mrs. Ralph Foubert (nee Bernadette Jeffrey, '37) and three daughters, visited the Northwest School campus on September 8. They are living at Route No. 1, Gig Harbor, Washington.

***Harlene Hagen, '55, of Gatzke, graduated from the University of Minnesota in June 1959.

***Thomas Lapp, '50, of St. Vincent, graduated from Bemidji State Teachers College on May 31. He is teaching in the Baudette schools this year.

***Donald M. Nelson, '41, visited the campus on June 19. He is mortgage loan supervisor with Northwestern Mutual Life Insurance Company with headquarters at Peoria, Illinois. His address: 5034 Edgebrook Drive, Peoria.

***Edward T. Nelson, '45, received his Doctor's degree from the School of Dentistry, University of Minnesota, in June 1959, graduating with honors. He is practicing dentistry at Thief River Falls.

***Harold Aasland, '43, is serving as a missionary in Japan. His address: 17, 1 Kajima Cho, Fuji City, Shizuoka Ken, Japan.

***Paul Engelstad, '16, of Thief River Falls, was recently elected as a member of the Minnesota Advisory Seed Potato Certification Committee. Herman F. Skyberg, Fisher, is a member of this committee also.

***Norman L. Sheldon, '59, of Bagley, has been awarded a Sears-Roebuck Foundation Agricultural Freshman Scholarship in the amount of \$200. He is a freshman in the College of Agriculture, University of Minnesota, St. Paul.

***Donald Overgaard, '55, of Dalton, is attending the University of Minnesota, Minneapolis.

***Forrest R. Mykleby, '45, is employed by Wilson and Company, meat packers. He is manager of the Pork Department of the Wilson plant in Omaha. His address: 3263 Westgate Road, Omaha 14, Nebraska. Donald Mykleby, '48 is employed by Cargill and Company. His address: 3045 SE 120th Street, Portland, Oregon.

***Dr. Diedrich Reimer, a member of the Northwest School faculty, received his Doctor of Philosophy degree from the University of Minnesota on July 16, 1959. His major was animal husbandry—field of genetics; minor—zoology and statistics.

***Duane Loven, '58, is attending the University of North Dakota, Grand Forks.

***Colonel Clayton M. Isaacson, '39, formerly of Mahanomen, has been as-

signed as Base Commander and Commander of the 476th Fighter Interceptor Group at the Glasgow Air Force Base, Montana.

***IN THE ARMED SERVICES:

Larry Haugen, '58, of Gatzke, stationed at Ft Lewis, Washington. Roger Loven, '56, stationed at Ft. Hood, Texas. Edward Gormsen, '57, stationed at Ft. Lewis, Washington.

Marriages

***Miss Marion Lucille Parbst to Albert E. Sarver of Ada, on August 29, at Minneapolis. Their address: Ada, Minnesota. Mrs. Sarver was a member of the Northwest School faculty.

***Miss Beverly Bergh of Gully to Lowell Bremseth of Gonvick on June 6 at Gully. They are making their home in Minneapolis. Mrs. Bremseth was an instructor at the Northwest School.

***Miss Barbara Bergh of Gully to Carlin Berg of McIntosh, on June 6, at Gully. Mrs. Berg was appointed music instructor at the Northwest School beginning September 28, 1959.

***Marlys Eftefield of Stephen, to James Kelley of Boston, Massachusetts, on June 28, at Rockville, Maryland.

***Harlene Hagen of Gatzke to Donald Overgaard of Dalton on June 20. Their address: 1409 Como Ave., Minneapolis.

***Elaine Wold, of Roseau, to Ray Wm. Anderson of East Grand Forks, on June 19, at Roseau. They are living in Germany where Ray is with the U. S. Armed Services.

***Maureen Timmins to Dennis L. Johnson of Roseau on August 1.

***Mary Ann Auer of Waubun, to Herbert Hoffman of Minneapolis, in July. Their address: 2904 Quebec Avenue South, St. Louis Park, Minnesota.

Births

***To Mr. and Mrs. Dean Skjerven, a daughter, Laurel Ann, on June 11. Their address: Rt. 1, Grafton, North Dakota.

***To Mr. and Mrs. Allen Hoffa (nee Betty Mae Jamieson), a daughter, Jill Renee, on September 4. Their address: 904 Third Street, Fargo, North Dakota.

***To Mr. and Mrs. Wm. Geddes, a son, Eugene, on March 12. Their address: 1202 Belmont Road, Grand Forks, North Dakota.

***To Mr. and Mrs. Charles Randall (nee Lou Ellen Voxland), a son Jack Charles, on April 28. Their address: Rt. 2, McIntosh, Minnesota.

Deaths

***Morris Engelstad, '35, formerly of Thief River Falls, on June 2, 1959, at Grand Forks, North Dakota.

***Daniel Wavra, '39, of Angus, on September 21, 1959.

School Year Opened Sept. 28

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Crookston; and Mrs. Lowell Bremseth of Minneapolis (nee Beverly Bergh) who was married on June 6. Lloyd Nystrom, science instructor, is on leave of absence for a year of graduate study at the University of Minnesota.

The faculty of the Northwest School, in addition to the four new members listed above include: Superintendent B. E. Youngquist, Wm. Barron, B. C. Beresford, Clinton Bergman, Mrs. Myrtle Brown, LeRoy Field, Leon Flancher, Miss Fae Hughbanks; E. C. Frederick, Miss Margaret Larsen, H. H. Lysaker, Wm. O. Menzhuber, E. C. Miller, A. M. Pilkey, E. N. Reiersgard, D. Reimer, H. W. Soderburg, O. C. Soine, Ralph Titus, C. D. Whiting, Jack Harris, Mrs. A. R. Thompson, and Mrs. J. Kruta, school nurse and instructor.

Dormitory Named 'McCall Hall'

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During the annual business meeting of the Northwest School Alumni association, the election of officers was held. Glen Torkelson of Crookston was elected president. Others elected were John Stromstad, '34, Lockhart, vice-president; Paul Engelstad, Thief River Falls, secretary; and Larry Bergh, '49, Hallock, treasurer.

A resolution was passed by the Alumni Association that the Home Economics building be named "Bede Hall." This resolution has been passed also by the Northwest School Parents' association.

Special awards were presented by E. N. Reiersgard, principal.

Mrs. Lucy (Harris) Llywelyn, '34, of Los Angeles, California, received an award for coming the greatest distance to attend the reunion. Mrs. Oline (Opdahl) Olson, '09 of Seattle, Washington, received the award for being the oldest graduate present; the prize to the most newly-married couple was awarded to Mr. and Mrs. Loren Volland, '57, of Crookston.

Another feature of the afternoon program was a performance by the girls' drum and bugle corps of Central High School, Crookston.

Following the two programs, resident faculty members joined with the alumni in a picnic potluck supper held on the school campus. The class of '16 had a special supper meeting in the Aggie Inn at which time they honored their class advisers, Mr. and Mrs. T. M. McCall, and presented them with a scroll (inscribed with the names of all 1916 graduates) as a memento of the occasion of formally naming the girls' dormitory "McCall Hall." A number of alumni from the classes of 1914 through 1917 were present also. The class of '49 had a good representation back for their 10th anniversary.

Alumni and friends visited McCall Hall, the newly remodeled Robertson Hall, and the new classroom building.