



The Summer Session

T O R E A D O R



VOL. XI

LUBBOCK, TEXAS, FRIDAY, AUG. 6, 1937

TEXAS TECH

NUMBER 70

Spacious Reading Rooms Planned For New Library

Hedrick Revises Drafts; Contract To Be Let This October

Air-conditioned seminar rooms, individual reading rooms, study booths among the stacks, and an automatic elevator are included in tentative plans for the new library building, construction of which will be started this fall, said President Bradford Knapp.

College officials and Wyatt C. Hedrick, Fort Worth architect, this week are revising plans for the structure to be submitted to the building committee of the board of directors. Total seating capacity of reading rooms will be more than 1,000.

Location Given

To be constructed in Spanish Renaissance architecture similar to classroom buildings on the campus, the library will be immediately north of the Chemistry building, it was decided at a meeting of the board of directors in Fort Worth last month.

Estimated capacity of stack rooms is 190,000 volumes. Main reading room, 60 by 140 feet, will be on the third floor. An arched ceiling will make pillars unnecessary. The floor also will house special rooms for card indexes, bibliographies, offices, cataloging room, and five seminar rooms.

On the same plan as the third floor, the second floor will contain a reserve desk and reading room, a recreational reading room, and space for archives, rare books, documents, and maps.

Built on the same general plan as the Chemistry building, but not identically like it, the library will be capped with a tower, where ten individual reading rooms will be placed for advanced students and teachers. Individual students who have access to the stacks will study in individual booths there.

Contract for the building likely will be let in October, President Knapp predicted. The structure will be ready for use in September, 1939, it has been suggested.

College Calendar

TONIGHT

Swimming party, Buffalo Springs park. Bus leaves Women's dormitory 7 p. m.

Saturday, August Seventh
All-college dance, Men's dormitory, 9 p. m.

Thursday, August Twelfth
Literary society, Room 207, 5 p. m.

Esperanto club, Room 220, 7 p. m.

Friday, August Thirteenth
Watermelon cutting, south

Swimming Party Offered Tonight At Nearby Resort

Holders of summer school recreation tickets tonight will be guests of E. C. Wallace, an owner of Buffalo Springs park, for the first college swimming night at the nearby resort.

Special rates are being offered by Lubbock Bus company for transportation to the park. Leaving at 7 o'clock from the Women's dormitory, students will be driven to the park and allowed approximately two hours for swimming, summer school recreation officials said. The group will return about 10 o'clock. Students may carry picnic lunches for the outing.

May Make More Trips

Possibility of subsequent trips is being considered, it was announced, but rates as low as those for tonight may not be available. Fare to the park will be 15 cents, and admission will be 10 cents. Swimming is free tonight. It is thought likely another trip may be made Tuesday night.

A second special theatre night will be offered by officials of Lindsey theaters Friday night. Students with recreation tickets will be admitted to the Palace theater for 25 cents.

Heard Continues Cotton Sessions

Seventy students enrolled in the cotton classing school sponsored by the textile department in Abilene this week. The school is directed by M. E. Heard, head of the department.

The schools are a plan suggested by the Texas Cotton Growers' association to improve the quality of Texas cotton. By attending the schools and learning to grade cotton according to government standards, ginners will be able to pay a premium for better grades, encouraging farmers to grow better grades.

Cotton Men Attend

Although cotton men and various others enrolled in these courses the ginners in West Texas were especially urged to attend. Leaverne Lackey of the United States Department of Agriculture, assisted in the Tech school. H. Fehleison and C. F. Wilson, representatives of the large cotton concerns, also were on the staff.

The third school in cotton classing will be in Quanah August 16 to 27. Opening session closed on the campus last week.

Lawn of administration building, 8:15 p. m.
Special rate night, Palace theater

Directs Play



Miss Annah Jo Pendleton, above, professor of speech, will direct "The Three Corned Moon", play that will conclude entertainment features of the summer school recreation program in Senior High school auditorium August 20. Sponsored by the summer school recreation committee, the play will be staged by the speech department.

Short Course Is Continued

Soil Conservation Class To Make Tour Of Nearby Projects

Continuing the college's first soil erosion and conservation short course which began a fifteen-day session on the campus Monday, R. C. Nelson, regional soil conservation engineer, lectures tonight on "Range and Pasture Control". Twenty vocational agricultural teachers, college students, and soil conservation employees are enrolled in the course, under direction of Dr. A. W. Young, associate professor of agronomy.

Soil conservation officials of Region 6 are giving lectures each evening. The states of Kansas, Oklahoma, Colorado, New Mexico, and Texas comprise the region. Those who already have spoken are: C. Luker, regional soil conservationist; Roy Hockinsmith, regional soil technologist; R. R. Hinde, associate agronomist of Region 6; and Fred C. Newport, regional agronomist.

Tour Projects

Beginning Wednesday, a tour of soil conservation camp projects at Littlefield, Vega, Hereford, and Memphis will conclude the course. Regular lecture work is being carried on each morning, with Dr. Young conducting classes. Appearing as lecturers for the remainder of the meeting are the following: E. C. Bue, associate engineer of Region 6, who will speak on "Gully Control" tomorrow evening; H. D. Peterham, regional forester, who will talk Monday on "Woodland (See SHORT COURSE, page 4)

Tech Students Present Final Artist Number

Nowotny Declines Position Offered On College Staff

No announcement had been made yesterday of appointment of a new dean of men following declination this week of the position by Arno Nowotny, assistant dean of men at the University of Texas for 11 years.

Nowotny declined the position after a meeting of the university board of regents in which he was given extra duties, title of dean of men, and a salary increase, said President Bradford Knapp.

Was Assistant

The University of Texas was named to his position here at a meeting of the board of directors in Fort Worth last month. As assistant to Dean Moore, Nowotny had handled student discipline, social activities, student employment, and other phases of work in the office of dean of men. Dean Moore had held jointly the titles of dean of men and dean of student life.

Decision Pending On Federal Grant

Decision on the application of college officials for a \$700,000 PWA grant for new dormitories likely will be announced by federal officials within a few weeks, said President Bradford Knapp yesterday.

Doctor Knapp and other college officials and friends recently spent ten days in the capital working on the application. Accompanying the college head executive were: L. L. Steele of Mexia and Tomas G. Pollard of Tyler, members of the board of directors; J. Doyle Settle, state representative; G. H. Nelson, state senator; and Wyatt C. Hedrick, Fort Worth architect who is drawing plans for the new \$275,000 library building, contract for which likely will be let in October. Also working on the project were Texas congressmen, Texas senators, and PWA officials. Final decision lies with President Roosevelt and Secretary of Interior Harold S. Ickes, Doctor Knapp said.

Request also was made by the officials for increase of the college ROTC provisions. It is thought likely that another unit will be provided here, if Congress appropriates funds for such projects.

The party in Washington attended a dinner there for approximately 20 graduates and ex-students who live in the city.

Patronize Summer Session Toreador advertisers.

Play Directed By Speech Department Closes Summer Session

Cast has been selected for the final number of the summer session Artist course, "The Three Corned Moon", a play to be produced by the Speech department and directed by Miss Annah Jo Pendleton in the High school auditorium August 20.

Players selected were: Mrs. J. B. Caldwell, James Kimmell, Bud Thompson, Dorothy Mann, Billy Eads, Mrs. Bryan C. Henderson, Weldon George, Hugh Ayers, and Ioway Claunch.

Review Given

Of "The Three Corned Moon", one reviewer said:

"There are some plays that entertain us but which leave us with the feeling that they could not happen—that they are concocted for our pleasure and have no basis in reality. But 'The Three Corned Moon' makes us feel that it not only can happen but is happening every day in the year.

"In the Rimplegar home Miss Tonkongy shows us how love abides amidst continual flashes of excitement. The line between tranquility and uproariousness is indeed a slender one in the Rimplegar household. But we always have the feeling that we are witnessing the antics of a wholesome and charming group of human beings. Who doesn't know the dear woman whose husband left a small fortune and a household full of irresponsible children on her hands? With what tender care she tries to bring them up in the way they should go! With what tolerance she overlooks their shortcomings.

Have Prototypes

We who look on sympathetically cannot help but be amused at the misdirected efforts and the blunders of the dear old soul while at the same time we hold her close to our hearts with loving regard. Her mercurial children have their prototypes in any community. The doctor is a man we know intimately, and as for Donald, the author, every community has one."

Everyone holding summer school recreation tickets will be admitted to the play, said Dean James M. Gordon, chairman of the recreation committee.

Miss Lillian Parish, 1936 graduate in journalism, has returned to her home in Big Lake after a seven-weeks tour of South America and a trip to Yellowstone National park. Miss Parish again will teach in the public schools at Big Lake, where she was employed last year.

The Summer Session Toreador

OFFICIAL PUBLICATION OF THE TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS

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THE BUSINESS STAFF: Mary Jo Wilson, Ray Simpson, Ruby Lee Leary

Published each Friday. Distributed to students of Texas Technological College.

This Paper Is For Campus Readers

To the desk of the Summer Session Toreador daily come items of publicity, propaganda, argument, and personal grievance.

The Summer Session Toreador sees as its duty the printing and fair interpretation of news that vitally concerns the majority of its readers—students of Texas Technological college. It does not care to be the mouthpiece of any government, business firm, or organization. It does not wish to participate in any arguments that do not concern the majority of readers, nor does it want to print any news, no matter how legitimate, that does not affect its readers. That is the realm of the daily paper.

If individual reader wishes to be informed of off-the-campus happenings—as, indeed, he should—he has access to daily papers, radio broadcasts, and a wealth of other reading matter. The Summer Session Toreador is concerned primarily only with events of interest to ALL its constituents.

Beware Of Fighting For Pacifism

NEXT month college and high school students will return to the camps where they have spent several hours each day since they were old enough to realize the hideous meaning of the word "WAR".

Recent school years have been characterized by inane student groups and movements, such as "Veterans of Future Wars", "Rebellion Against War", "Mobilization for Peace", and other similar fads that have been charged with communistic and Bolshevik instigation. Nothing is more pitiful than the sight of a group of intelligent students sheep-like following a pseudo-leader with his hair in the wind, expounding the evils of war and urging a sit-down strike for peace.

With political unrest in international circles this year, the coming of the return-to-college season likely will bring with it another avalanche of mob spirit emotionism against war. High school students will follow along like minnows, and college students will fight for peace in their usual aimless way.

No true citizen of the world can overlook the tragedies of war, but only he whose intelligence is overshadowed by a misguided zeal can endure or endorse such movements as have been seen in the United States.

It is the true duty of the high school teacher to make his charges conscious of the horrors of war, but at the same time he must not minimize patriotism and common sense in dealing with the question. He must caution his students against the nefarious schemes which enemies of society forever are organizing in the name of peace. The intelligent college student needs no guidance in the matter.

Locally, pseudo-peace movements have had little encouragement, and Tech students should, probably will, continue in this same sane manner.

Gridder Of Cawthon's Past Relates Stories

Bryan Henderson, Who Played Under Pete Ten Years Ago, Attends Tech; Will Return To Stanton Mentorship This Fall

By Earl Braly

SHADES of Coach Pete Cawthon's past came pleasantly to haunt him when Bryan Henderson, powerhouse athlete who was under Cawthon's mentorship at Austin college almost a decade ago, enrolled here this summer.

Designated by the now Red Raider head mentor as possibly the best grid fullback he ever coached, Henderson played on Cawthon's teams in '27, '28, '29, and '30 back in the days when his teammates were "Bobo" Nelson, now coach at Athens; "Jab" Ballard of Oak Cliff High in Dallas; "Jew" Keeling, and other gridgers famous in the football annals of the late twenties.

Henderson, all-Texas conference back and team captain in 1930, was enthusiastic in his praise of Cawthon as a "square shooter" and as the efficient coach who built a majority of the football traditions at Austin college. Henderson seven years ago won the trophy awarded annually to the Austin college athlete who shows the most resemblance to the ideals and accomplishments of Pete Cawthon.

Pull For Pete

Of his former coach, Henderson said:

"All of his old A. C. boys are really pulling for him up here, and we hope that these Lubbock boys give him the support he deserves. They just don't make any better coaches than Cawthon. His mind is always on his work, and if anybody can put out a winning ball club, he can do it, with the help of Dutchy Smith (an old Austin college man) and Berl Huffman from Trinity."

Unusually powerful above the waist and with legs of piano-string strength, Henderson in his heyday exhibited amazing speed with a baffling change of pace that was the despair of tacklers, says an old fan. Once he almost beat the strong TCU Horned Frogs with his long runs. Behind the scenes of that game lies a story seldom told.

Scores Against Frogs

Some of Henderson's relatives in the stands kidded him unmercifully about his being stopped by the Frog defense. Ired by their good-natured razing, "Hendy" strolled to the sideline and yelled, "Watch this one!" On the next play he started somewhere, went in the opposite direction, left a string of would-be tacklers in his wake, and broke into the open. From there on, he tallied without the aid of interference.

Henderson and Nelson, his running mate, were benched at the beginning of a Southwestern university game because a

Vocational Agriculture Teachers From Two Areas To Attend Short Course Here; Will Outline Work

Approximately 100 participants are expected to register for the third annual vocational agricultural teachers' short course which opens on the campus Monday for a three-day session. Plans have been completed and a tentative schedule has been released for the course, which will draw administrative officials and vocational teachers from two areas of the state vocational agricultural department.

Purpose of the meeting is to outline work for another year and to conduct vocational agricultural skill demonstrations, said O. T. Ryan, assistant professor of agricultural education, in charge of this area. A. J. Bierschwale of Sul Ross State Teachers' college is supervisor of Area 2 of which Alpine is headquarters.

Name Committees

Several committees were to be appointed to work out during the course plans for the next year and submit them at the session. Faculty members of the division of agriculture and state and national vocational agricultural officials will have parts on the program, which will be made up of addresses, round table discussions, and demonstrations.

President Bradford Knapp will open the meeting at 10 o'clock Monday morning. An address at 10:30 by D. M. Clements, federal agent for vocational

agricultural teachers of the southern region, and a talk, "Training Service Problems", by Ray L. Chappelle, head professor of agricultural education, will conclude the morning session.

Renner Conducts

In the afternoon, K. M. Renner, head professor of dairy manufacturing, will have charge of dairy products judging. "Home Beautification" will be in charge of O. B. Howell, associate professor of horticulture, and H. P. Clay, assistant professor of agricultural engineering, will speak on "Equipping the Farm Shop". Committee assignments also will be made.

The program for Wednesday is as follows: 8 a. m., committee work; 10 a. m., "F. F. A. and other Administrative Activities"; J. B. Rutland, state supervisor of vocational agriculture; "Available Information at Lubbock Experiment Station", Don Jones, superintendent; "Tree Information", U. A. Randolph, assistant forester at experiment sub-station; 2 p. m., "Landscaping Public Buildings", O. B. Howell; committee reports.

Leverett Speaks

Tuesday's program will open at 8 p. m. with "Cooperative Cotton Marketing" in charge of Perry Leverett of the Texas Cotton Growers Association. J. M. Hill, vocational agricultural

teacher of Tulia, will lead a round table discussion at 9 o'clock. A series of four addresses will begin at 10 o'clock with Dean A. H. Leidigh of the division of agriculture first on the program. "Budget and Other Administrative Acts" is the subject for Robert A. Manire, state director of vocational agriculture. Third on the program will be P. G. Haines, Texas Extension service, with the topic, "Economists in Organization". The final address of the morning will be delivered by W. H. Gaulrapp, national deputy of the Texas State grange.

Livestock judging and market classes will be conducted at 2 p. m. by W. L. Stangel, head professor of animal husbandry. Clay has charge of "Shop Skills", also beginning at 2 o'clock. Commercial grain judging under the direction of Dean Leidigh, and cotton classing under Leverett closes the course Wednesday afternoon.

Rav Simpson of McKinney, circulation manager of The Summer Session Toreador, spent last week-end in Carlsbad, N. M., and El Paso.

Miss Doris Montgomery of Darrouzett, who will be a senior journalism student here this fall, visited on the campus Friday. She is employed in a bank at Darrouzett this summer.

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Melon Cutting Tradition To Be Kept Here

McMillan Films Feature Annual Festivity On Campus

Resumption of a traditional annual watermelon cutting, part of the summer school recreation program, will be observed Friday evening on the south lawn of the Administration building, announced Dean James M. Gordon, summer school recreation committee chairman.

Special feature of the affair will be the showing of portions of the motion picture film collection of W. G. McMillan, local contractor and amateur cameraman, preceding the watermelon cutting. McMillan's collection, all of which he has filmed himself, includes local scenes, snowstorms, the recent Archaeological expedition from the college when a prehistoric cave was excavated in the Big Bend country, Studhalter trips, football action scenes showing the Red Raiders against some of last year's opponents, and natural color movies of fifteen Texas Tech co-eds who were candidates for beauty pages in the 1937 La Ventana, college yearbook.

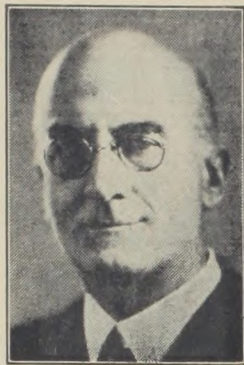
W. F. Helwig, professor of electrical engineering, is chairman of committee in charge of the program next week. Other committee members are: E. L. McBride, head professor of agricultural economics; J. T. Shaver, associate professor of education; George Smallwood, professor of English; Dr. Fred W. Sparks, professor of mathematics; Ray L. Chappelle, head professor of agricultural education; W. M. Slagle, assistant professor of chemistry; and Cecil Horne, head professor of journalism.

ALL-COLLEGE TONIGHT

Final all-college dance of the summer session will be tomorrow evening in the Men's dormitory, announced Dean James M. Gordon, chairman of the summer school recreation committee yesterday.

Holders of summer school recreation tickets will be admitted to the dance free, the dean said. The dance will begin at 9 o'clock.

Return From National Capital



Returning this week from Washington, where they applied for a \$700,000 PWA grant for construction of dormitories, President Bradford Knapp and J. Doyle Settle, graduate and state representative, await de-



cision of federal officials on the request. Other members of the party included L. L. Steele of Mexia and Tomas G. Pollard of Tyler, members of the board of directors, and State Senator G. H. Nelson.

Eighty Seniors Pledge Deposit For Class Gift

Graduates To Leave New Case On West Texas Museum Floor

Approximately eighty August graduates have signed over a dollar each from their library deposits for the senior class gift.

Contract has been let for construction of a large, practical museum case, made principally of glass. It will be placed in the middle of the floor, so that visitors will be able to see its exhibits from all sides. There will be an engraved plaque in the case showing that it was donated by the summer school senior class of '37.

First plans had been to give a highly ornamental case to the West Texas museum. Dr. W. C. Holden, head professor of history and anthropology and a museum curator, said it would have been out of harmony with other museum furniture.

Plans are to have the case completed by August 20. It will be placed in the museum immediately, said Clifford

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Short Course

(Continued from page 1) Management"; and James E. Smith, regional nurseryman, who speaks Tuesday on "Nurseries in Soil Conservation."

Four hours will be spent in the Littlefield camp area, and three hours on the Hereford project. "Wild Life and Soil Conservation" will be the subject for a lecture Wednesday evening by M. S. McMurty, regional biologist.

The class will remain on the Hereford project until 10 o'clock the following morning, when they will leave for the Vega camp, where students are to remain five hours. H. H. Fennell is scheduled to lecture that night in Amarillo on "Opportunities in Cropping and Erosion Control". After spending the night in Amarillo, the class will proceed to the Memphis project, where they will make observations throughout the day. The class is to return to Lubbock August 15.

Officials Discuss Seed Laboratory

J. B. McClung and C. E. Bowman of the Texas state department of agriculture at Austin were on the campus this week, conferring with college officials on a seed testing laboratory to be established here.

The laboratory will be relocated on the campus September 1, as a result of the \$2,000 appropriation provided for in the departmental appropriation

Light company. E. B. Middleton, who now is with the State Highway department, from Tahoka, will be employed in the civil engineering department to teach the surveying courses. He was graduated from that department in 1931.

EAT at Collegiate Cafe PLATE LUNCH Good Coffee

More Funds Available In Teacher Training Fields

Provisions under the new George Dean law have more than doubled federal allotments for vocational agriculture and home economics teacher training work at the college, announced President Bradford Knapp yesterday.

Tom Garrard, member of the state board of education from Tahoka, had wired Doctor Knapp that the college had been granted \$2,400 for vocational agriculture and \$4,700 for vocational home economics, from funds provided in the new law. Same appropriations from the Hughes-Smith-Hughes act were allotted as were given last year. These amount to \$2,000 for agriculture and \$1,800 for home economics. The Smith-Hughes allotments were the only funds for the departments the college received through the board last year.

President Knapp said the money will be used in "extending services of Texas Technological college in teacher training in these two departments."

bill passed by the recent session of the legislature, it had been announced. Funds also were provided for equipment, salary of an analyst, and maintenance next year. No definite location for the laboratory has been selected.

The laboratory was established here five years ago, under the direction of G. L. Beene, a graduate student, but was discontinued because of insufficient funds.

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LUBBOCK, TEXAS

June Engineer Grads At Work

Five Architecturals And Four Civils Report Finding Jobs

Four architectural engineering students and five civil engineering students that graduated from the college last year, have reported positions received.

Harry Blocker, jr., and Harry Buckley, who received degrees in architectural engineering, are employed by W. A. Bradshaw, Lubbock architect. Joe Elder is with the Lubbock Sash and Door company, and William L. Sasser is a draftsman for Southwestern Associated Telephone company. Wilson Grimes is employed by Higginbotham-Bartlett Lumber company.

Of those who received degrees in civil engineering, three are with the state highway department here and one at Childress. H. Leon Bailey, Woodrow Bain and Joe Mapes are in Lubbock, and C. E. Gresham has begun work at Childress. E. T. Shaban is at Wink with the Humble Oil company, H. A. Bozeman is with the Amarillo Gas company, and Robert Woodruff is stationed at Youngstown, Ohio, with the Truscon Steel company.

Go To MIT

Two engineering students who received scholarships to do graduate work at Massachusetts Institute of Technology will attend that school this year. They are Ben Thompson, and Joe J. Caldwell, jr., who is with the West Texas Gas company at Abilene this summer.

H. A. and Dysart Holcomb will be graduate assistants in the chemistry department at the University of Texas next year.

Garrett Gives Illustrated Talk To Technical Club

A lecture illustrated with motion pictures on soil stabilization work was delivered Tuesday night by George M. Garrett, division engineer for the state highway department, at a meeting of Lubbock Technical club in the Engineering auditorium.

Garrett pointed out that until the last two or three years engineers have not made intensive investigations of soil and that the field is expected to show considerable development within a short time.

Shows Pictures

He showed pictures of a 25-mile stretch of road work between Seminole and Hobbs, N. M., where "tank bottom" oil is mixed with sand in improving roads which at times are impassable. By special processes, he explained, the oil and sand are mixed, and within two or three days the bed becomes a hard base, when topping is placed on it. He described tank bottom oil as the refuse and "settlings" of crude oil in storage tanks.

Miss Emma L. Main, assistant librarian, returned this week from a two weeks vacation in Thalia.

These Three Engineering Graduates Work In Lubbock



Three June graduates of the architectural engineering department are working in Lubbock. Harry Buckley of Fort Worth, left, is employed by W. A. Bradshaw, Lubbock architect, Wilson Grimes of Greenville, center, works for Higginbotham-Bartlett Lumber company, and Joe Elder of Cuero, right, is employed by Lubbock Sash and Door company. Buckley and Elder are former presidents of the Gargoyle society, organization of architectural engineers, and Grimes was business manager of the 1937 La Ventana, college yearbook.

Scenic Beauties Of Northwest Told In Letter From Travelling Students

Writers Send Diary To Toreador; Tour Goes Into Canada

(Editor's Note: This is an excerpt from the diaries of two members of the botany field course which left the campus July 19. It is the second in a series of communications from enrollees in the course to The Summer Session Toreador. The letter was postmarked Saturday in Banff, Alberta, Canada.)

Friday, July 23:

By Hilma Joyce and Hester McCarnes

Arrived in Yellowstone, Nature's museum of a thousand magic wonders. Saw Yellowstone canyon and Yellowstone falls. Varied colors glow on inconceivably carved and fretted walls of the Grand canyon of the Yellowstone river . . . and the churning water twists, boils and fumes, deep at the base of the canyon. The river narrows and dives with wild abandon for 109 feet over Upper falls, and, less than a mile farther down, it again plunges headlong over the Great falls 308 feet into the Grand canyon. Had lectures this afternoon, as usual.

Saturday, July 24:

Up early, made the complete south loop of the park, through the geyser basins. Old Faithful performed punctually for us before and after a delightful swim in Old Faithful Swimming pool.—Doctor Studhalter suggested we take lessons in promptness from it.

Sunday, July 25:

Up early again. (We wish you knew how early.) Made the complete north loop. Drove up Mt. Washburn, an extinct volcano, from which we saw herds of elk, bison, and mule-eared deer. Studied the alpine flora of the park. Prof. Arthur Nash, park naturalist, conducted us through Mammoth Hot springs, lecturing on the blue-green algae of the springs.

Monday, July 26:

Travelled through the Gallatin gateway, which runs northward along the Gallatin river from Yellowstone. Rich specimens of fossilized flora and fauna are found in the forest. At Butte, Mont., the "richest hill on earth", we were met by Tom Lomasson, a United States Forest official and grass specialist. He took us to Anaconda, in the heart of the stock-raising, farming, and copper-producing Deer Lodge country. Here is the largest copper smelter in the world, with walls 5 1/2 feet thick and a stack 585 feet high. The fatal effects of smelter fumes on vegetation are forcibly demonstrated over an area extending 40 miles with the wind.

Tuesday, July 27:

Lomasson took us to the Lolo National forest, where a fire had raged for eight days over an area of 2,500 acres. Al Austin, ranger in charge, showed us the implements and food carried by the fire fighters, and we had dinner in his camp.

Wednesday, July 28:

Drove along Flathead lake, mystic alluring mirror, framed in sublime beauty by the Mission and Cabinet mountains. We were conducted through the Great Northern Railroad Tie Creosoting plant at Somers, Mont. Went fishing on Lake

McDonald just at sunset, in a circling valley, wooded to the edge of the water. A view across the lake to the far upper reaches, which seemingly blend into the girdling Continental divide, more than makes up for the lack of fish caught.

Thursday, July 29:

Today we crossed the Continental divide for the sixth time, now on the Going-to-the-Sun highway. This road represents the superlative in highway achievement. It crosses the Continental divide through Logan pass at an altitude of 6,654 feet. Approximately 50 miles in length, the road extends from Lake McDonald eastward along turbulent McDonald creek for 11 miles. Passing Avalanche creek, it begins its spectacular climb up Logan pass. A rock-hewn tunnel, vistas of glaciers, falls, cascades, hanking valleys,

Cabbage Heads Picnic In Aggie Grove Last Night

Cabbage Heads and guests were to attend an outing in the Aggie grove last night. Seats were reserved through W. D. Holley because of the large attendance expected.

The foods committee, made up of Gene Barnett, Earnest C. Bramlette, and Burnette Phillips, had arranged a menu listing "slub," rolls, and coffee. Members of the fire committee were to be Robert Lee Stone, Joe Randolph, and Morris Hill, with Joe Higginbotham to make the coffee.

Eat Vegetables

Approximately 50 students in the agriculture division who have completed a course a vegetable gardening are eligible or membership in the Cabbage Heads. The group eats vegetables every time it meets.

Guests were to bring two tin cans or other suitable containers, and sugar "if they wanted it in their coffee."

Must Not Lose Weight

President of the Cabbage Heads holds that office until his graduation, if he does not lose weight, by-laws of the organization set forth.

Speaking was not "in good taste," eating being the principal diversion.

snowfields, wild alpine flowers snuggling against the snow and blooming in vigorous abandon—these are but a few of the highlights of the trip. The road leads over the divide to the enchanting St. Mary lake district and the eastern entrance. Those who travel the Going-to-the-Sun highway will forever know the call of the "Land of the Shining Mountains", as the region was named by Lewis and Clark.

Miss Orpha Dennis, head of the department of home economics at West Texas State Teachers college at Canyon, and Miss Mattie Walker, an instructor in the department, visited in the division of home economics here this week.

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