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MOUNDS YIELD PREHISTORIC TREASURES

Indian mounds in the vicinity of Chickamauga dam, in Tennessee, are yielding a treasure trove of prehistoric relics with which scientists may reconstruct the story of America long before the coming of the white man more clearly than has already been accomplished.

"Exploration of the Indian mounds in the area to be inundated when the Chickamauga dam is completed is a colorful project of unusual significance and absorbing interest, not only to this immediate section but to the country at large," states a report just received by the Works Progress Administration from the Tennessee WPA which is supplying the funds to employ labor for the project.

"When this exploratory work has been completed," the report continues, "there will have been made a valuable contribution toward the preserving of prehistoric records of this region. There will have been added also new data for the study by skilled scientists in various parts of the nation in their endeavor to work out the complete pattern of prehistoric cultures in America."

Another significant aspect of this extraordinary WPA project is that it is under the direct supervision of learned archaeologists who are collaborating in the interesting mechanics of the scientific unearthing of the ruins.

Dr. T. M. N. Lewis, head of the archaeological department of the University of Tennessee, is supervising the Dallas Island excavations. Dr. Lewis, who is a graduate of Princeton university, has been engaged in the field work at Norris Basin, and has done extensive field and research work in other sections of the country. His associates are J. D. Jennings, of the University of Chicago, who is chief archaeologist; and Robert Stuart Neitzel, of the University of Chicago, assistant archaeologist.

The mere findings, while of pertinent interest, are only a part of the elaborate study that eventually leads to factual deductions. Much specialization in the field of archaeology is required, and one scientist is not expected to identify all of the bits of multitudinous unearthed evidence. Certain institutions or individuals specialize in exhaustive research and comparisons before this evidence can be properly placed in the prehistoric pattern. For instance, pottery relics are studied and used to determine the artistic mood as well as utilitarian inventiveness of these early people.

Another absorbing detail leading to authentic information through special research is the fixing of the

age of the ruins. The woods from which were built the huts or ceremonial houses lend themselves as a medium in the establishing of the time element, the most important link in the prehistoric chain. By comparing these ancient woods with the very old existing trees, the rings reveal their calendar secrets by the similarity of design. Charcoal residue is similarly used.

Rainfall and other weather conditions determines the tree ring pattern. In the years of abundant rain the rings, which measure annual growth, are spaced widely because of the active development of the trees; but a dry year results in the rings being close together, due to arrested growth. The ancient palisades or structural timbers, with their unmistakable birthdays inscribed thereon, fit into the tree ring patterns of existing timber records and thus a calendar is established and the age of the ruins revealed.

It was Dr. A. E. Douglas, a noted meteorologist associated with the University of Arizona, who originated dendrochronology, meaning this analysis of past weather conditions through the configuration of tree rings of trees from various areas. Dr. Douglas has used this method with great success in dating the southwestern ruins.

It is planned at the present time to send the wood specimens recovered from Dallas Island excavation to Dr. Florence M. Hawley, who specializes in dendrochronology and is associated with the department of anthropology of the University of Mexico.

Thus it is that these ancient treasures, when brought to light, reveal their secrets separately, and not to one scientist, but to several, each of whom may hold a special key.

The "digs," as they are termed in the parlance of the archaeologist, are located on both sides of the Tennessee river opposite Dallas Island, and the project in its procedure is comparable to the Norris dam excavations that were conducted in 1934, when the TVA and CWA sponsored that work. The Dallas Island project, as it is usually designated, employs WPA labor and is under the sponsorship of the University of Tennessee.

The camp site, where those who are in charge of the project have temporary quarters, is located on the bank of the river. There are four or five tents, floored, boxed and screened, that give the appearance of military supervision in that they are scrupulously clean and orderly. The grounds about the camp have been leveled and show the daily care that they receive. A collie pup

(Continued on page 8)



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ALL MECHANICAL WORK ACCOMPLISHED BY STUDENT-APPRENTICES OF HASKELL INSTITUTE

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NOTES OF INTEREST

The Red Cross has never failed. With your help it never will. Repledge your support.

Old-time students and employees were happy to see the smiling face of former superintendent H. B. Peairs in the stadium as Haskell Haskell won its Armistice Day game from McPherson college.

Mrs. and Mrs. George Nelson, formerly of Haskell, were visiting friends at the Institute this week. They took advantage of a few days vacation to see Armistice Day ceremonies, the Haskell-McPherson game and the K. U.-K. State game on the hill.

At Haskell this week on official business are Charles A. E. Leech, supervising construction engineer; L. L. Howenstine, associate construction engineer; and Carroll Martell, architect, all from the district office at Muskogee. Mr. Martell will be remembered at Haskell as having been graduated from the university a few years ago with honors in his class.

A dinner honoring the Kansas-Oklahoma superintendents assembled at Haskell was given at Sacajewea hall Wednesday night at 6:30. Besides the superintendents and their wives, Haskell department heads and their wives, were present: Mr. and Mrs. G. Warren Spaulding, Mr. and Mrs. W. T. Johnson, Mrs. Lella Kent Black, Mr. and Mrs. Maurice Z. Skelton, Mrs. Margaret P. Speelman, and Superintendent and Mrs. Russell M. Kelley.

Wednesday night Haskell employees entertained visiting superintendents in Hiawatha hall. The program theme, carried out in costumes, decorations and numbers on the program was reminiscent of the gold rush era in history. Featured on the program were dances, songs, and readings. A dramatization of Robert W. Service's famous "Shooting of Dan McGrew" was the high-point of the program. A lunch was served to the guests during the evening, baked ham, barbecued beef, coffee, cider and doughnuts being the menu.

OKLAHOMA-KANSAS OFFICIALS MEET

The November meeting of Kansas and Oklahoma superintendents, was held at Haskell Institute this week. All previous meetings had been held at Oklahoma, City, but this meeting was called at Haskell to give our neighbors an opportunity to see Haskell and view the work being done here. A. C. Monahan, coordinator for the Kansas-Oklahoma district, presided at the meeting.

Those attending the meeting were: W. B. McCowen, Supt. Kiowa agency, Oklahoma; F. E. Perkins, Supt. Shawnee agency, Oklahoma; Charles H. Berry, Supt. Cheyenne and Arapaho agency, Concho, Oklahoma; P. W. Danielson, Supt. of Indian Education, State of Oklahoma; A. M. Landman, Supt. Five Civilized Tribes agency, Oklahoma; H. E. Bruce, Supt. Potawatomi agency, Kansas; Jack Brown, Supt. Sequoyah school, Oklahoma; Lem A. Towers, Supt. Pawnee agency, Oklahoma; F. W. Kirch, chief clerk, Pawnee agency, Oklahoma; Martin D. Cheadle, farm agent, Mayetta, Kansas; P. Everett Sperry, project manager, CCC-ID, Mayetta, Kansas; C. L. Ellis, Supt. Osage agency, Oklahoma; J. Preston Myers, educational field agent, Horton, Kansas; George C. Wells, Supt. Indian Education for Oklahoma. While here, the visitors inspected the various departments of the school, being guided about the grounds by Superintendent Kelley and G. Warren Spaulding, head of vocational education. Also at Haskell during the meeting were Mrs. A. H. Andrews; Mrs. H. E. Bruce; Mrs. J. Preston Myers; Mrs. Martin D. Cheadle; Mrs. P. Everett Sperry (wives of the gentlemen attending the meeting) and Miss Elsie Howard, secretary for Mr. Monahan.

OSCEOLA HALL

We were favored last Saturday night with an up and coming novelty dance orchestra that may go places if all goes right. This dance band consists of Raymond and Basil Eddy, violin and guitar; Paige Royce, drums (also sings); Sam Brown, piano; Glen McGuire, trumpet; William Brown and Steve Dubois, guitars.

RUMORS AND WHAT-NOTS: Robert Welch has a radio that's very antique in style but just the very thing for soft sweet music. He'll gladly part with it for a nominal price. This radio has six tubes, but Welch guarantees it can use five if necessary. For further details, see him personally. . . William Brown surprised his close associates by crashing the "social circle" via invitation card to the dance. Being modest he only smiled as he "stood alone" while the boys gave him a big hand. . . George Gokey must have something in mind as he got a wall paper catalogue during the week. His countenance does have that far-away look. . . We'd better watch that time limit (10:45) during town nights for coming in after that will be counted as missing bedcheck. Passes are only good until then. . . Solon Hill almost "passed the beets" (or did he?) the other day when the boys humored him a little as he escorted one of the fair dames home from lunch. . . Thanksgiving and Christmas holidays will soon be here. If you are going home for vacation, sign up as soon as possible so that necessary arrangements can be made.

Terrill Collins stopped here for a few days' visit while en route to Oklahoma.

This next week will be a busy one for the musicians and entertainers as the amateur program comes off a week from today. You'd better sign up right away. You may win a prize. Who knows? This program is being sponsored by the student council. We know it's going to go over big so forget the woes and cares of the text book and see and hear what's behind that curtain of entertainment.

The boys had a convocation last Monday evening in the auditorium. This was the second one we had this year. Mr. Skelton congratulated us on our good response in regard to the rules that govern us. However, there were a few minor shortcomings that were called to our attention which could be checked with a little cooperation or as the saying goes, "Meeting the other fellow half way." So far this has been prevalent in our school life here and here's hoping this will keep up throughout the year.

Mr. Carmody spoke a few words in regard to the coming basketball activity. The future coaches and managers talked it over a little while after the meeting. These convocations are very interesting and helpful, especially when we're at an age in which our reasoning can grasp readily ideas and talks from grown-ups at a better advantage.—E. M.

KEOKUK HALL

Everyone here passed the physical exam with flying colors. Let's continue to uphold this fine standard.

The mid-semester grades are out and have been forgotten. Everyone is now starting the second lap and all are hoping to make better time.

Every one's time was well taken up during the past week with rehearsals of all sorts, the big game, the Armistice program, the parade, the play, etc.

Santa Clause is just around the corner. There are but 35 shopping days till Christmas, so don't forget to do your window-shopping early.

Nat Wilson's Rhythm Aces played in town last Monday night. There were many comments on the unique swing style of music which may mean more jobs, we hope.

Mrs. Stewart, our house mother, and her detail have kept the building in excellent shape the past week as usual. In fact it is in better shape than we've ever seen it and that covers a period of 7 years.

The senior officers and the lodge officers of this building met with Mr. Bowen in the reading room immediately after the convocation. A system was worked out whereby better care will be taken of the laundry and the boys will be awakened for breakfast. We have not had morning formations as yet—let's not make it necessary.

We are very proud of the manner in which the boys responded to the convocation in the auditorium last Monday night. M. Z. Skelton, boys' adviser, talked to the young men of the campus about things in general, reminding us of our shortcomings and letting us know where we are slipping. These little get-together meetings are considerably helpful to the boys who always seem to have a fresh start afterwards.—R. C. Green.

WINONA HALL

CATS FOR SALE: Cats of all colors, descriptions and sizes. Prospective buyers please call Winona cat farm.

With all the strenuous "straining" of vocal chords and the continual rat-tat of tapping feet, we're thinking the amateur show had better hurry or else the girls won't have any energy left to perform.

Bernice Swan left for Ponsford, Minnesota, last Friday and will continue her school work at Detroit Lakes, Minnesota.—Geneva Luton and Gladys Hill.

POCAHONTAS HALL

Arlene McLaughlin has resumed her studies after the call to her home in South Dakota.

Lucille Ross has moved to our hall as a permanent resident.

The Pocahontas maidens were entertained by the Winonas at convocation, Saturday. They are deserving of a great deal of praise on their excellent program.

We were victorious in the games in which we participated at the inter-hall tournament last Friday evening.

"Live alone and like it," the motto of the newly organized Black Widow club is initiating their latest "enrollees." These modern spinsters will display their talent at our next convocation.

Apparently the amateur program will be a "bigger" and "better" event this year. The rehearsals which are taking place in various corners of the building promise an evening full of merriment. There are vacancies for more entries, so why not "brush up" and win one of those prizes?—Fern Uken.

SENIOR FOODS CLASS

Potatoes! Potatoes! We had been working with these starch edible tubers since last week in preparation for the annual potato show given in Lawrence, November 4 and 5. The girls had their choice of making potato bread, cake, doughnuts, or chips. Each girl was allowed two try-outs and if she was still unsuccessful, she was not allowed to enter the contest.

Thursday afternoon, the senior class had the privilege of visiting the many fine exhibits shown at the show. Madam Fortune took Haskell by the hand and brought home nine prizes out of sixteen offered in the girls' division. The winners: *Potato bread*—first, Edna Bird-in-Ground; second, Bertha Appleby. *Potato cake*—third, Rachel Lavadure; fourth, Elizabeth Devine. *Potato doughnuts*—second, Lillian LeMieux; third, Angeline Morrison; fourth, Alice Jordain. *Potato chips*—second, Fern Colley; fourth, Hazel Miles.—Rachel Lavadure.

BAND AND ORCHESTRA

The concert band played several appropriate numbers last Sunday at the chapel program.

Haskell is indebted to Miss Stella Robbins, music teacher here a few years back, for composing and dedicating to Haskell three numbers, Gridiron Pep, The Indian National Guard and The Haskell March.

Lee Black, a drummer in the band, has been absent from rehearsals lately because of an injured hand.

Robert Pooler, horn player, is the latest addition to the band.—G. McGuire.

VOCATIONAL NEWS

Landscape and Gardening: The discussion of various kinds of plant life has been covered and we are now having for our main study the animal and human foods which are equally interesting.

The cakes, doughnuts, bread and cadies made from various recipes were exhibited.

The plowing has been completed and the various plowing equipment has been put away for next spring's work.

Loads of fertilizer are being hauled to the small plot between Winona and Curtis halls and to the big campus.

The small plot between the two buildings was spaded up a couple of weeks ago and a load of sand hauled and spread over the spaded plot.

The boys of the aggie department were given the privilege of attending the potato show held at the armory last Thursday and Friday afternoon. There were many different kinds and types of potatoes on exhibit.—Alcario Gonzales.

Transportation Department: Whew! So the boys sighed after hauling a car load of oil coke from our local freight station which is located at the viaduct southeast of the stadium. The boys worked tirelessly for two days, keeping two large trucks going continuously until the car was unloaded. Our next worry is when will the car load of coal come in?

We always give a willing hand toward the up-keep of our campus. All this week we have had a truck and a sufficient amount of help to haul away dead leaves and trash away from our campus.

An addition to our fleet of passenger vehicles is the seven-passenger 1927 master Buick sedan. It comes in mighty handy in tight pinches such as was the case last Friday when all of our cars were out on a trip to Salina, Kansas, with the high school gridsters. This Buick car used to be the property of the athletic department before the government took over the department a few years ago. Since that time it has been idling in the garage north of the power plant. In search of experience, the auto mechanics discovered it there and decided to see what would make it tick. As result the car is in working condition again.

Though the pioneer days have passed we still have the covered wagons. Our Sunday trucks have been transformed into covered wagons by means of canvasses that are put over the tops of the trucks for protection against the cold weather. The benches have been cushioned to add further comfort.

By the way, some of us have taken the driving test so many of you have been hearing about. And we thought we were excellent drivers until this test came along. Mr. Spawn is the sponsor of this test and from him we have learned many safety habits. As a reward for passing this test we receive a driver's license which will be known as the Haskell driver's license. It is conceded that only those persons, including the employees, possessing this license will be permitted to operate our government vehicles.—Wesley Bigjoe.

Bakery: This week was a very busy one for the bakers on account of the holiday and football games.

This week we made bread, rolls, cookies and cakes. Different kinds of bread were made such as white, rye and Vienna.

On the mixing detail this week we find Lloyd Yellowhorse and LaVern Aitkens; Edward Bruner and Leonard Delgadillo on the pastry job; Quinton LeBeau and Alphonse Ducept are in charge of the bread room; Roland Roye and James Calles are in charge of the outside detail; William Washington is in charge of the lower section of the bakery; Thurman Bear, Floyd Skenandore and Homer Claymore are just helping around.—Floyd Skenandore.

Painting and Decorating: The painters have been very busy during the past week on a rush job in the boys' gym. They have been painting walls and varnishing wood work on the main entrance and up stairs. The job is completed.

John Granbois is our shop foreman for this week and he is doing all the miscellaneous jobs.

William Cobb is now spraying a clothes closet and dresser.

Roscoe Wahwahsuck and his gang are on a general floor cleaning in the forum room.

Raymond McClure and Roscoe Wahwahsuck have finished the job in Mr. Fields' apartment.

Levi Horsechief and Wesley Wishkeno are now cleaning up around where they painted in the boys' gym.

Part-time students are washing windows and helping to straighten things up in the shop.

COMPLETED JOB ORDERS: Sanding and finishing floors in the drafting room; varnishing a barrel; painting the Fields apartment; painting walls and varnishing wood-work in main entrance to boys' gym; replacing broken glasses in Windows and doors.—Harry Wilson.

Auto Shop: Mr. Spawn has just returned from his trip to the Chicago automobile show and the boys who have not taken the driving tests are all hoping that he will test them soon. It is a hard test to pass. In fact it is much more difficult than the tests given by cities and states.

In the shop the boys are getting the cars and trucks ready for cold weather just in case old man winter pops in one of these days.

We are all kept busy doing the job orders as they come in. Cyril Renville is working on the wrecker. The timing chain had slipped. He retimed it and it tested out very well. Wallace Mayotte and Robert Bradley are working on the V8 pick-up, repairing the shock absorbers, springs and fenders. Ben Shoemake and Frank Self are working on the Chevrolet 1933 truck, installing clearance lights, windshield wiper, and all the safety devices such as flags, flares, etc. Pete Chosa has been doing some starter work on the Chevrolets. Robert Carney and Joe Berger completed several repairs to the Ford dump truck and it has been placed in service again. Edward Villeburn is doing some work on the electrician's power engine. Perry Skenandore, being appointed battery man for the week, is busy testing and making battery changes. Melvin DuMarce and George Staples are checking over the 1935 Ford V8 coach which will soon be added to the transportation department.—Merton Bishop.

Blacksmith and Welding: Peter O'Kimosh has completed the reaction tester for Mr. Spawn.

Scott Albin made a botanist pick.

Our shop had many visitors this week.

Spencer Fire welded a bumper for the auto shop.

Mose Tepiew has completed odd jobs about the shop.

Joseph Whitney and Benedict St. Jermaine are still busy on the portable air compressor.

Ramond Kruskie has been working on the booking of the material used by the shop.—Spencer Fire.

Carpentry and Cabinet Making: The beginning of the week saw the carpenters busy helping to make the girls' gym ready for the superintendents' and employees' party which was held Wednesday night.

Harvey Homeratha is busy constructing a table for the laundry.

Two small orchestra stands were constructed by William LaPointe for one of the dance orchestras.

Last week A. D. Bunch was busy repairing a cabinet for Mr. Fields and also constructing towel bars for the home economics building.

Masonry: The latest reading material introduced in our shop is a magazine entitled, "Concrete." It has some interesting facts about concrete engineering and construction. We are glad to have such a book in the shop which will give us a general idea of the "happenings" of the outside world.

Class Study—Reviewing the topics studied thus far this year.

WHAT THE BOYS HAVE BEEN DOING: Eli Christy, Pat Mackey and Ellison Waters have finished plaster patching at the prevo (lower dining hall); George Buckhart completed plastering at Mr. Rummage's former residence; Dess Neal has finished a small plastering job in Curtis hall; John Gates, Pete Houle and Charles Captain have repaired the streets that were in a bad condition; Pat Mackey, Pete Houle and Ellison Waters have restuccoed a large sized wall at Osceola hall's inner court; John Gates and Pete Houle have reset four clothes line posts in concrete and three minor repair jobs were completed by the part-time students.—Hiram Poler.

Leathercraft: **HOW TO CARE FOR SHOES.** The proper care of footwear, coupled with its intelligent selection, means a reduction in shoe bills and at the same time keeps the feet neatly and serviceably shod. It is not necessary to discard shoes as soon as they begin to show signs of wear. After a seam is ripped or an outsole has been worn through, shoes can be repaired and worn for a long time.

Shoe trees help to keep shoes in their original shape and should be placed in the shoe when it is not being worn. Perspiration is very hard on leather, uppers constantly wet with perspiration may soon crack and rip, especially if not protected by occasional oiling.

Mud, water, or excessive dryness ruins leather; oil and grease preserve it. Therefore, the life of boots and shoes may be extended by keeping them clean, pliable and water resistant. Frequent polishing, especially with flexible wax polishes keeps the leather soft and pliable and gives it a finish that helps turn water and prevents the collection of dust and dirt. Wet shoes should never be dried on a radiator or near a hot stove. Leather burns quite easily when wet.

Maintenance Department: Most of our time at present is being devoted to the framing of the new cottage. The sub-floor has been laid and we are now raising the frame works of the wall.

We made a new class table for the mason department.

Some windows in the school building and the girls' gym were repaired.

We are also engaged in putting in forms for the new concrete steps in front of the school building, the present steps being repaired because of much wear.

We also repaired window screens, metal ceiling and a door at the boys' gym and made a new door for one of the lockers in the power plant. A door on one of apartment garages was repaired.—Paul Plume.

Electric Shop: Ray Mike, George Ogden and Milton Pettit are still rewiring Curtis hall and doing a good job.

Robert Brown and Walter Hamilton have been busy checking missing conduit covers, installing a BX job in the Shack's coal bin and installing a rubber gasket on a refrigerator door.

Clarence Hicks and Bobby Pruner are installing receptacles in one of the apartments and rearranging lights in the science room.

John Babineau and Hobart Gates are installing a 3-spool bracket for a 3-wire service into the girls' gym.

On November 9 we showed our first visual education pictures. They were "Making V-type Engines" and "Grain, Gold, Health."

The boys are now getting acquainted with our project on learning the types of lens and why used, and the threading of films.

Machine Shop and Power Plant: A general review over the past several chapters was done during one of the weekly periods which covered two important chapters, "Lathe Construction" and "Cutting Tools."

Chief Jackson may now sit in comfort in his office because of new upholstered chair placed there recently.

Dewey Corn is making nine full size mandrels to be used in the shop.

Harry Clement, Amos Brant and Lincoln DuMarce have finished the paint jobs on the wash room and the class room.

Roy Marlow, Norman Fremont and the part-time boys are digging a ditch for a steam line to the new apartment in the west side of cottage row.

Robert Owen is making a milling machine slide base for the dial indicator which serves for the purpose of cutting gears and pinions.

The engineers and mechanics were given fire drill instruction about fire zones and what each company should do. Chief Jackson is the fire chief with Mr. Couper as his assistant.

Chief Jackson motored to the Chillico Indian school last Friday to inspect the power plant. This plant has been remodeled since their last heating season. Chief Jackson reports the plant operating well.—Robert Owen and Homer Folsom.

¶ That man is sure to win who can command the situation instead of allowing the situation to command him.—Hollis Burke Frissell.

NEWS OF FORMER STUDENTS

Mary Emma Troutt, commercial graduate of 1936, sends for a two years' subscription to the *Indian Leader*. Mary is employed at the Sells agency in Sells, Arizona.

Jeanette St. Arnold, commercial graduate of 1937, is doing secretarial work for the director of Indian Education in the state of Minnesota. Her many friends at Haskell are glad to hear of "Small Town's" success in securing employment.

Ethel McAfee, class of 1933, is the assistant matron at Wheelock academy in Millerton, Oklahoma. She sends for a copy of "Indian Legends and Superstitions." From what she states in her letter, she enjoys the work very much.

Nora Allman, ex-Haskellite, also sends for a two years' subscription to the *Indian Leader*. Here's her address: Episcopal hospital, Front street and Lehigh avenue, Philadelphia, Pennsylvania. She wants to be remembered to all her friends.

We received the following announcement recently: "Mrs. A. Gertrude Nelson announces the marriage of her daughter, Marjory Grace, to Mr. Jack W. Fiffe, Tuesday, August 31, 1937, Chappell, Nebraska. At home —1922 Van Lennen avenue, Cheyenne, Wyoming."

Jack Fiffe was graduated from the vocational department in 1936. Here's wishing you a happy married life, Jack.

James Tyner, commercial graduate of 1934, writes a very interesting letter to the head of the commercial department at Haskell Institute concerning his work since he left Haskell. In February, 1934, he accepted a position with the ECW on the *Navaho* Indian reservation. At the present time he is acting in the capacity of chief clerk for the *Navaho* experiment station at Mexican Springs. We are very glad to hear of his success.

The following is clipped from the Sherman Bulletin: "The Indian Office has recently established a new policy in employment. Qualified but otherwise inexperienced Indians are placed for one or two years under a competent department head for training and experience. The apprentice cannot be used to replace a regular employee nor be given full responsibility. He can only assist another employee or department head. If at the end of the two-year training period the apprentice is satisfactory, he is given a full civil service appointment.

"Donald Eagleman, a graduate of Redlands university, is now employed at Sherman under this kind of an agreement. He is assisting in the boys' adviser's department. He is a member of the *Sioux* tribe from South Dakota and formerly attended Haskell Institute at Lawrence, Kansas. He was prominent at both schools and made letters in football, basketball and track."

Hazel Crossett, commercial '37, is assured of the *Leader* for two years. She is employed at the Indian warehouse in St. Louis and resides at 2225 Park avenue. She states that the other Haskell students employed there are eager readers of the weekly paper and are very much interested in the campus activities.

ARCHIE PHINNEY APPOINTED FIELD AGENT

Fulfilling one of the pledges of the Indian Reorganization Act of 1934, Harold L. Ickes, Secretary of the Interior, today appointed another Indian to an important post in the Federal Indian Service. Archie Phinney, a young *Nez Perce* Indian of unusual background and experience, has been selected as field agent for Indian Organization in the Great Lakes area of Minnesota, Wisconsin and Michigan. He will fill a vacancy created by the promotion of Peru Farver, Oklahoma Indian, to the superintendency of the Tomah Indian agency in Wisconsin.

Archie Phinney, whose name in his own tongue is Kaplatsilpilp, was born thirty-three years ago in Culesac, Idaho, on the Fort Lapwai reservation, present home of part of the *Nez Perce* tribe.

Mr. Phinney attended local schools and later while attending the University of Kansas made his residence at Haskell as many other Indians have done. He received his degree in 1926 and for two years worked as clerk in the Office of Indian Affairs in Washington, meanwhile taking night courses in ethnology at the George Washington university.

In 1928 in New York he studied anthropology at New York university, concurrently performing settlement work for the university's bureau of community research and service. Work at Columbia centered around study and research of Indian tribal life, and included an eight-months' study among his own *Nez Perce* people. Later he represented his people as a special delegate in Washington. Mr. Phinney went, in 1932, to Europe and Asia on a fellowship arrangement which was sponsored jointly by Columbia university and the Leningrad Academy of Sciences and which permitted him to work and study among primitive peoples. During the five years of his foreign assignment, Mr. Phinney's work was part of a scientific and human program of assisting minor groups, through economic rehabilitation, through study of customs and resources and through fostering local initiative. A few years ago Mr. Phinney submitted to the Indian Service a comprehensive plan for the economic rehabilitation of his tribe, many principles of which, by coincidence, are now embodied in the Indian Reorganization Act.

Commenting on the appointment John Collier, Commissioner of Indian Affairs said:

"Mr. Phinney's equipment of study, travel and practical experience, superimposed upon his fine Indian heritage, provides ideal background for his new Indian Service work. This work will be directed toward helping Indian tribes and local groups to organize economic and cultural life under the pattern laid down by Congress in the Indian Reorganization Act. This is a field of activity in which Indians have been particularly successful."

AN INDIAN PROGRAM IN MICHIGAN

A very interesting program was given at the Richards street church, Joliet, Illinois, by a group of Indians, accompanied by Rev. E. Mayhew and wife, of Mount Pleasant, Michigan. The program consisted of a male quartet, solos, and mixed chorus. They were dressed in attractive Indian costumes with beautiful beaded head-bands and necklaces. The men wore their gorgeous head dresses of feathers and beads. Mr. and Mrs. Mayhew told of their interesting and inspiring experience while ministering to the Indians. The entire program was heartily enjoyed by all and many new friends were made.—Michigan Christian Advocate, October 14, 1937.

The Rev. and Mrs. Elihu Mayhew have labored very faithfully for some years in the Mount Pleasant Indian parish, Isabella county. They have endeared themselves to the hearts of the Indians throughout the state of Michigan. The Mount Pleasant Indian band is well known and has furnished music for many notable occasions not only in Michigan but in other states.—Nelson A. Swartz, Marcellus, Michigan.

NAPOLEON

A little while ago, I stood by the grave of Napoleon—a magnificent tomb of gilt and gold, fit almost for a deity dead—and gazed upon the sarcophagus of rare and priceless marble, where rest the ashes of that restless man. I leaned over the balustrade and thought about the career of the greatest soldier of the modern world.

I saw him walking upon the banks of the Seine, contemplating suicide. I saw him at Toulon—I saw him putting down the mob in the streets of Paris—I saw him at the head of the army of Italy—I saw him crossing the bridge of Lodi, with the tricolor in his hand—I saw him in Egypt in the shadows of the Pyramids—I saw him at Marengo—at Ulm and Austerlitz. I saw him in Russia, where the infantry of the snow and the calvary of the wilds blasts scattered his legions like winter's withered leaves. I saw him at Leipsic in defeat and disaster—driven by a million bayonets back upon Paris—clutched like a wild beast—banished to Elba. I saw him escape and retake an empire by the force of his genius. I saw him upon the frightful field of Waterloo, where Chance and Fate combined to wreck the fortunes of their former king. And I saw him at Saint Helena, with his hands crossed behind him, gazing out upon the sad and solemn sea.

I thought of the orphans and widows he had made—of the tears that had been shed for his glory, and of the only woman who ever loved him, pushed from his heart by the cold hand of ambition. And I said I would rather have been a French peasant and worn wooden shoes. I would rather have lived in a hut with a vine growing over the door, and the grapes growing purple in the kisses of the autumn sun. I would rather have been that poor peasant with my loving wife by my side, knitting as the day died out of the sky—with my children upon my knees and their arms about me—I would rather have been that man, and gone down to the tongueless silence of the dreamless dust, than to have been that imperial impersonation of force and murder known as "Napoleon the Great.—Robert G. Ingersoll.

ATHLETIC ACTIVITIES

By SLEIGH RUNNER

1937—HASKELL FOOTBALL SCHEDULE—1937

Sept. 24.	Ottawa university at Ottawa.*	Lost: 0 to 38
Oct. 1.	Columbia college at Dubuque.*	Lost: 7 to 20
Oct. 8.	Kansas Wesleyan at Salina.*	Lost: 0 to 20
Oct. 16.	Omaha university at Omaha.	Lost: 0 to 28
Oct. 22.	Baker university at Haskell.*	Won: 12 to 7
Oct. 29.	Midland college at Fremont.*	Lost: 0 to 24
Nov. 6.	Southwestern college at Winfield.	Lost: 6 to 19
Nov. 11.	McPherson college at Haskell.	Won: 7 to 0
Nov. 25.	Missouri Valley college at Marshall.	

*Night games.

HASKELL ERRORS COSTLY

Southwestern college of Winfield, Kansas, celebrated their homecoming last Saturday afternoon, November 6, by defeating an unstrung Haskell team, who presented the Builders the victory in the good old Santa Clause spirit, by a score of 19 to 6.

The game, an afternoon affair, instead of November 5, a night game as was heretofore printed in these columns, saw Haskell fumbles and miscues prove costly for the Braves' cause. Once an Indian fumble led up to a Builders' score, while on one poor Haskell punt another Builder touchdown was chalked up.

On the opening score in the first period Woodward took advantage of the napping Indian secondary to heave a 21-yard pass to Webb that was good for six points. The second quarter saw the two teams battle to a standstill.

In the third period Hamm of Southwestern recovered a Haskell fumble on the H. I. 7-yard line. Brown on the first play, thereafter, circled end to give the home team its second touchdown. Woodward tossed to Hamm for extra point. Later in the same quarter a blocked Southwestern kick gave the Indians the ball on the Builders' 17. Then on straight football, with Indian backs pounding the line, a score resulted for Haskell. Extra point missed.

A poor Haskell punt late in the fourth quarter, deep in Indian territory, followed by a 15-yard penalty on the Indians and then another poor Haskell punt, put the ball in Southwestern's possession within striking distance of the Haskell goal. Saul, after some straight football through the Indian forward wall, scored.

Scoring by Quarters:

Southwestern College	6	0	7	6—19
Haskell Institute	0	0	6	0—6

HASKELL HIGH, 13; ST. JOHN'S ACADEMY, 0

The haughty "Papooses" of the Institute high school ran their current winning streak up to two straight by shelving St. John's military academy of Salina, Kansas, at Salina, last Friday afternoon by a score of 13 to 0.

SHORTS FROM LOCAL SPORTS

Last week on a game of fumbles McPherson let the College of Emporia walk off with a 14 to 0 victory. The only threat McPherson made, came late in the game . . . Missouri Valley college dropped another game, this time to Central (Missouri) by a 19 to 13 score.

MOUNDS YIELD PREHISTORIC TREASURES

(Continued from page 1)

and black cat add a note of domesticity to the temporary living quarters.

"Prof" Lewis, as he is called by his fellow scientists, lives in his comfortable trailer, as he travels to different "digs" in various parts of the state. When at Dallas Island the trailer is parked on a specially reserved plot.

One tent is known as the laboratory, and here the findings from the mounds are stored and eventually packed and shipped. Paper sacks, of the grocery store variety, are utilized for specimens. There are sacks of bones, others of skulls, and others full of beads and pottery pieces ready for mending, and copper and shell ornaments. Brushes, from the coarse to the camel hair type, and different sorts of tools, some with needle-like points, are employed in brushing up and cleaning off the rare relics.

At present there are two mounds, one on either side of the river that are being unearthed, and a large amount of interesting archaeological material has been discovered by the scientists. It is planned to open a third mound situated about a mile down the river from the present workings. A ferry, an improvised motor boat and row boats serve as transportation to the various excavation sites.

These prehistoric people built and rebuilt their structural mounds and as one structure was burned or otherwise destroyed, they carried dirt in their baskets and piled it on top of the ruins and built again. Thus it is that there are many layers, and as the explorers go deeper and deeper into the mounds, there are unearthed evidences of two or three distinct peoples who at different periods lived in the Dallas Island vicinity, and who had a part in the construction of the large flat topped mounds serving as foundations for their centrally located ceremonial houses.

Surrounding the explored structural mounds there is a trench that has been so carefully uncovered by trained laborers under expert supervision, that there is revealed the unmistakable marks of the posts that combined to make the palisade which enclosed the more important portion of the prehistoric village.

In the center of one of these unearthed floors of the ceremonial houses there was found a square raised altar, with its bowl shaped fire basin in which was maintained a "perpetual" fire. The surrounding earth has been skillfully cleared away, leaving the altar in a state of perfect preservation. These square altars, usually confined to east Tennessee, indicate a certain religious culture among these early people.

Around the altar are large post holes placed at regular distances, showing the outline of the structure that once stood there. Small holes at one side indicate that saplings had been used for a part of the vertical wall. At one corner of the mound a skeleton was uncovered. The skull has been left in place pending treatment with a certain type of cement for preservation.

Of special note are stone box graves or coffins that have been uncovered but left undisturbed and as originally constructed. These rock coffins have been found all through the structural mounds at different levels.

They are made of flat, smooth rocks, built up perpendicularly on the four sides and laid horizontally and over-lapping on the top. The bodies were buried in a flexed position, the legs drawn up, the torso usually on the side. For this reason the stone box graves are short and seem small as compared to the present day graves.

These stone burials are also confined to this section, though not a large number have been discovered in the Dallas Island excavation. Usually the skeletons are found buried in oblong pits, about three feet in depth, and therefore too short to admit burial of a body in a fully extended position and so necessitating the drawing up of the legs. About ninety-three bodies so far have been found buried at different levels.

Prof Lewis, in commenting on the findings from the sites of the Chickamauga reservoir stated that numerous burial sites found beneath the floor levels yielded objects of stone, bone, shell and copper. A string of over a thousand pearls was found encircling the neck of an infant skeleton. A large feather, wrought of native copper, was found deposited at the head of another child's skeleton.

It is of fascinating interest to learn that Lake Superior copper was used in the Dallas Island ornaments. It has long been a known fact that the American Indians mined the copper in the Lake Superior region and traded it throughout the country. The deduction that the Dallas Island ornaments and other copper articles were made of this particular metal is arrived at through chemical analysis. Marine shells, mica and graphite have also been unearthed. Not a trace of anything has come to light that would indicate the presence of white people. The sea shells, the minerals and different trinkets reveal unmistakably, however, that the Tennessee race traded with peoples who lived on the sea coast.

A number of beautiful gorgets, used as decorative pieces for the neck have been carefully excavated. These large disks, carved from marine shells, are real works of art, intricate in design and beautifully developed. The shell is cut out and marked, the design exquisitely balanced and appearing almost modernistic, if one might apply such a term to the ancient and artistic conventional patterns. In each gorget are two perforations, at the top, for suspending them from the neck, pendant fashion.

One of the Dallas Island workers has made some enlarged drawings of the different gorgets, and the pen and ink sketches serve to emphasize the figures which represent warriors, sun symbols, wild turkeys and the world's four quarters.

Remarking on the high artistry of the ornaments as revealing the people who had produced them, Prof Lewis stated that as yet it was not possible to know whether these shell medallions were made by those who lived in this section or whether they were obtained through trading. He stated that this special craft did not seem to correspond with the other ornaments found which were simpler in design.

These particular relics are just a few of the many that, only through study and comparison with other archaeological remains, can be catalogued and made to serve to differentiate between various historic people.