

# OHIO PHYSICIST WILL EXPLAIN SOUND NATURE

Doctor Miller, Cleveland, Arranges to Deliver Campus Address

## SPEAKER BEARS HONORS

Recognition of Eminence Is Made in Presidency of Science Society

Dr. Dayton C. Miller, professor of physics in the Case School of Applied Sciences in Cleveland, Ohio, will give a public demonstration lecture on Friday, May 3, at 8 p. m. in the Memorial hall. His subject will be "The Science of Musical Sound," a field in which much of the recent advance is due to the pioneer work of Doctor Miller. He has recently been president of the American Physical Society, which is the highest recognition accorded in the United States for eminence in the field of physics.

The lecture will be illustrated by slides and by experiments which will permit the audience to hear the tones produced by voices of Lincoln musicians and by musical instruments and at the same time see the "living sound waves on the screen."

### Describes Sound's Nature.

Doctor Miller will explain the general nature of sound and sound waves and will describe methods for making photographic records of such waves. He will show how complex sound waves are resolved into their simpler components, and how elementary waves are blended to form composite tones.

Miller has also done important work in connection with the so-called "ether drift problem," that is, the experimental verification of the motion of the earth relative to a fixed ether. These experiments were conducted over a period of several years at the Mt. Wilson observatory in California and elsewhere, and led to the award of a prize of \$1,000, by the American Association for the Advancement of Science, for outstanding work in physics in 1925. On Saturday, May 4, at 11 a. m. in the lecture room of Morrill hall, Doctor Miller will talk about this work and explain its bearing on the Einstein theory.

These lectures are under the auspices of the Nebraska Academy of Sciences, and the public is invited to attend. There will be no admission charge.

## INITIATION PUTS MEN IN SIGMA DELTA CHI

(Continued from Page 1.) Kosmet show. He is a member of the Student Council, Corn Cobs and Alpha Tau Omega fraternity. He was a news editor on The Nebraskan last semester.

Chif Sandhal, initiated last spring is the other managing editor of The Nebraskan. He is a member of Sigma Upsilon, Corn Cobs, Alpha Theta Chi and is secretary of the Nebraska chapter of Sigma Delta Chi. He was a news editor of The Nebraskan last semester.

Maurice Konkel, present associate editor of The Daily Nebraskan, and managing editor last semester was initiated into Sigma Delta Chi last year. He is affiliated with Alpha Sigma Phi fraternity and won the Sigma Delta Chi scholarship key this spring. He has served as news editor on the Nebraskan also.

Jack Elliott, news editor of the Nebraskan last semester, and at present time, has served as sports editor, president of Corn Cobs, the Varsity party chairman, secretary, and vice president of the Sigma Delta Chi chapter. He is winner of the Sigma Delta Chi cup and is a member of Lambda Chi Alpha.

Lyman Cass, present assistant business manager of the Nebraskan and news editor last semester, is a member of Delta Upsilon. Douglas Zimmerman, Awgwan editor, was a news editor last semester and is president of Delta Sigma Pi, College of Business Administration fraternity. He is affiliated with Phi Kappa Psi.

Paul Nelson was a news editor on the Nebraskan two semesters and is a member of Lambda Chi Alpha. He won the Sigma Delta Chi cup last year.

Harl Andersen, present news editor of the Daily Nebraskan, is the latest winner of the Sigma Delta Chi cup and is a member of the

## RUNNER-UP IN STATE DEBATE TOURNEY



Seward—Front row, John Landis, Francis Dunphy, Carlos Olmstead. Back row, Coach Ekmer Van Horn, Rex Ruchsdashtel (alternate).

Methodist student council, Corn Cobs, and Wesley Players.

Imli T. McCleery, another news editor, is editor of the student life section of the 1929 Cornhusker, a contributor to the Awgwan, author of the Kosmet production, "Don't Be Silly," and a member of Beta Theta Pi.

Donald Carlson, still another news editor, was the masculine lead in "Don't Be Silly," and is a member of Alpha Sigma Phi.

Edgar Backus was news editor of the Nebraskan the first part of the semester. Anderson, McCleery, Carlson and Backus were initiated last week.

Gene Robb, president of Sigma Delta Chi, is a news editor on the Nebraskan and a member of Delta Upsilon fraternity.

## WRITER'S GUILD ARRANGES PROGRAM

(Continued from Page 1.)

quiet, in charge of Mrs. S. H. Dykstra, of Lincoln, will be held at the University club, Stuart building, Thirteenth and P streets, at which time Dean L. A. Sherman, retiring head of the English department in the University of Nebraska, will be made an honorary member in the guild. Following this, Vachel Lindsay will give a chanted recital of his own poems.

### Guild Feels Fortunate

"The guild feels fortunate in securing Vachel Lindsay to speak," stated Robert P. Crawford, president of the guild, "for Vachel Lindsay is regarded as one of the four greatest poets in America today."

All available places for the banquet have been reserved. The Nebraska Writers' Guild was organized in the spring of 1925, and has grown from a few members to 250 members at the present time. Its membership now is so large that it does not seek any more members but from time to time invites qualified individuals to membership.

Keene Abbott of Omaha was the first president of the guild, and Hartley Burr Alexander, formerly of the University of Nebraska department of philosophy, was the president in 1926. The guild has been noted for numerous outstanding men and women. One of the most popular and best loved members has always been Bens Streeter, Aldrich of Elmwood, Nebraska, whose latest novel, "A Lantern in Her Hand," has run into its tenth edition.

### Young People Belong

"Nebraska is quite fortunate in having so many writers," stated Mr. Crawford, president of the guild, "and it is interesting to note the number of younger people belonging to the guild. They are forging to the front in literature and their achievements are truly worthwhile." He declared that the state of Nebraska is just beginning to appreciate its writers and that Nebraska writers who a few years ago succumbed in gaining only local attention are now nationally and internationally known.

One well known member is Dean J. E. LeRossignol, who has recently had a call from one of the leading Canadian magazines for a series of short stories based on Canadian life. His book of Canadian short stories entitled "The Bearport Road," recently attracted widespread attention and interest in literary circles. Dr. Claude Fordyce is the guild's outstanding authority on outdoor activities and equipment. His many articles on outdoor interests have appeared in various magazines.

### Flood Adds Article

Francis A. Flood's story of "Travel by Motorcycle Across the Sahara," is the latest addition to a long list of Nebraska achievements in the field of letters. Miss Bess Furman, an Omaha member, received the Bookman prize in January for the best news story and was recently called to the Associated Press in Washington, D. C. The Prairie Schooner in which many contributions by Nebraskans have been published and of which L. C. Wimberly is editor, has received the highest rating among literary magazines. L. V. Jacks of York is also a clearly outstanding writer whose work appears frequently in Scribner's. Some articles appearing in leading magazines of very large circulation and written by Nebraska authors have brought nearly a thousand dollars each the past few years.

Melick Has Luck  
Weldon Melick, one of the younger guild members, has recently made a "hit" on the west coast with Co-

## Research Director Is Planning Campus Visit

Norman Fenton, director of the bureau of juvenile research of Whittier state school of Whittier, Calif., will be the guest of Dr. Dean Worcester, professor of educational psychology on May 3.

Students of education who have had some training in psychology and psychiatry and who are interested in teaching in institutions for subnormal children may interview Mr. Fenton while he is here. There are some openings for such teachers in California. Arrangements for interviews can be made through Doctor Worcester.

## lumbia Pictures Corporation as Title Writer, Drifting to Hollywood, he knocked on the door of every studio in town. Because of his adolescent appearance, the directors nearly laughed the ambition out of him but he stuck to it. Then Harry Cohn "discovered" him, and he is now literally sitting on top of the world, with a swell three-year contract under his belt as title writer for Columbia," according to a news story in a Hollywood daily. George Shedd, another member of the guild, now divides his literary time between New York and California.

Among the well-known editors, former Nebraskans, who have been elected to membership are George Martin, editor of Farm and Fireside; E. H. Taylor one of the editors of the Country Gentleman, Charles M. Morton of the Outlook, John C. Nehardt of the St. Louis Post-Dispatch, and Hawthorne Daniel, formerly of the World's Work and now of the American Museum of Natural History.

### Officers Are Listed.

Officers of the Nebraska Writers' Guild are: president, Robert P. Crawford, University of Nebraska, Lincoln; vice president, Dr. A. E. Sheldon, Lincoln; secretary, Mrs. Bess Streeter Aldrich, Falls City, Neb. The directors are Bess Streeter Aldrich of Elmwood, Neb.; Mrs. S. H. Dykstra of Lincoln, Miss Grace Soranson of Omaha, and Mr. George Grimes of Omaha. The bulletin editor is Mrs. Guy R. Spencer of Omaha, and assistant bulletin editor, Mrs. P. M. Clement. The chairman of the book exhibit committee is Mrs. Laura Ennis of Omaha, and Mrs. John Almy of Lincoln is assistant.

The committee of the day for the governor's reception are: Mrs. Samuel R. McKevie, chairman; Mrs. Bess Streeter Aldrich; Mrs. E. Sheldon, Miss Louise Pound, Miss Verna Edgren, Mrs. Lawrence Pike, Miss Norma Carpenter. Those who will assist at the evening dinner are: Mrs. S. H. Dykstra, chairman; Mrs. John Almy, Mrs. Fred Easterday, Miss Eleanor Hinman and Miss Thelma Sealock.

The general reception committee to visitors will be Mrs. P. R. Clement, chairman; Miss Rose Clark, Miss Nellie Williams and Miss Marjorie Shanafelt. The committee of public relations will consist of Miss Annie L. Miller, Mrs. Dale P. Stough, Mr. Harry Dobbins, Mr. Eugene Kanecky, Mr. Larry Beckler and Mr. Theodore Diers.

## OMAHA TAKES STATE DEBATE

(Continued from Page 1.)

won unanimously, but the vote was 2 to 1 in the semi-finals. Omaha Technical high won by a 2 to 1 vote in the first round, while the decisions were unanimous for that school in all other contests. The president of the Nebraska High School Debating League, Prof. H. A. White, presided at the final debate. Clarence L. Clark, Lloyd O. Chapman, and Gayle C. Walker, acting director of the School of Journalism served as judges.

First Round	
Affirmative	Negative
Auburn.....1	Jackson.....2
Seward.....2	Stoney.....1
Hartington.....3	Wymore.....1
Grand Island.....1	Ortig.....1
Hastings.....1	Ortig.....1
Freemont.....1	Omaha Technical.....2
Geneva.....1	Stromsburg.....1
Second Round	
Jackson.....1	Hartington.....1
Omaha Technical.....1	Geneva.....1
Seward.....1	Ortig.....1
Heatings draw the byes	
Semi-finals	
Hastings.....1	Seward.....2
Jackson.....1	Omaha Technical.....2
Finals	
Seward.....1	Omaha Technical.....2

## Durisch Obtains Place Upon Nebraska Faculty

Lawrence L. Durisch, now a fellow in political science at the University of Nebraska, has been appointed an instructor in the department for next year. He graduated from the College of Law in 1923. He was awarded a scholarship 1927-28, getting a master of arts degree that year. Durisch is a member of Phi Alpha Delta fraternity. His high school work was taken in Lincoln.

### Better So.

Boston Transcript: Hostess—I've asked Miss Howles several times to sing and she has refused each time. Host—If I were you I'd let it go at that. Some of the strangers may go away thinking they've missed something.

## PITT PANTHERS WILL PRESENT FAST TEAM

Coach Sutherland Loses But Few Gridders From 1928 Football Eleven

When Nebraska tangles with the Pittsburgh Panthers in Lincoln next October 19, they will meet a team which is rated to be a strong contender for the eastern gridiron title as a close study of the Golden Panthers indicates that they should be at the top of the heap at the close of the autumn season, as far as the east is concerned.

It happens that Coach Jack Sutherland will lose only three regulars from the 1928 team. Captain Alex Fox, A. A. Guarino and Mike Getto, All-American tackle. Several good men are appearing to replace those lost by graduation.

### Huskies Lose Many

Nebraska, on the other hand, has lost Howell, Holm, McMullen, James, Ashburn and many others. Several good men have appeared to take the place of those lost by graduation but Coach Dana X. Bible has a tough assignment on his hands to build a team from the available material which can hope to do battle with such teams as Pittsburgh, Missouri, Southern Methodist university and Syracuse.

Spring workouts have indicated that the Pitt Panthers may run up against a much different type of offense than they have previously encountered when playing Nebraska teams. Coach Bible has had his men filling the air full of footballs and there are apt to be several passes thrown during the game on October 19.

## Curator Tells Much Relative To Crane Life

F. G. Collins, curator of the university museum in Morrill hall, chose for the theme of his regular Thursday morning radio talk, a mounted specimen of a sandhill crane which was presented to the museum by Martha Turner of the State Historical society. This specimen was obtained in Washington county, Colorado.

Collins went on to say that this species of crane was at one time abundant in Nebraska, where it used to breed in some of our marshes. It still may be seen during migration, arriving late in March and during April, and leaving in October. It still does breed in the sandhill region of the western part of the state, but not nearly as much as formerly.

### Describes Wooing Methods

Regarding the methods of the birds in their wooing, Mr. Collins said, "As soon as they arrive the males and females begin courting each other. This may sound strange in the way I have put it. In most cases of bird courtship it is the male who does the active wooing, but in the case of the cranes the females meet the males at least halfway in all the antics of leaping and bowing, and hopping and skipping, circling with drooping wings and whooping in a sort of croak that goes to make up courtship."

They all work themselves up into a fever of excitement and the dancing only stops when every bird is exhausted. "The part the female plays in this is only exceeded in one other kind of bird, a waterfowl in which the female does all of the courting. This will be the subject of a talk at some later date."

### Find Many Fossils

According to Mr. Collins, the crane is an ancient kind of bird, which may be found as a fossil in the rocks of Greece and also in France. These fossils may also be found on this side of the Atlantic in New Jersey, several places in Wyoming, and also in Colorado. An excellent example was found in the valley of the Niobrara river in 1870, by Dr. F. V. Hayden, the celebrated pioneer geologist.

The crane was named Grus haydeni, in honor of Doctor Hayden, and is now in the Academy of Natural Sciences at Philadelphia. Mr. Collins mentioned the fact that he regretted not having this specimen in the Morrill hall exhibits but he pointed out that the the museum did not exist at the time that this was found.

### Cranes Cover World

Cranes are to be met with today in all parts of the world with the exceptions of New Zealand and South America. There are fifteen different kinds now existing of which three are to be found in this country. The curator pointed out the danger of confusing cranes with herons, due to their close resemblance. Cranes do not have the graceful plumes of the heron, but are more headed. Another noticeable difference is in the manner of carrying the neck as they fly.

The heron carries its neck curved

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## NEBRASKA 1929 DEBATE CHAMPIONS



Omaha Technical high—Charles Gray, Mildred Daniel, George Springborg.

## STATE 4-H CLUBS COME FOR SESSION

News-Writing Championship Awards Hold Feature Place of Week.

Records thus far reported to L. I. Friebe, state extension agent in boys and girls club work, show an enrollment of 6,424 boys and girls in 4-H clubs in Nebraska. This is the largest number ever enrolled at this time of year. Seventy-one out of ninety-three counties in the state are represented with Lancaster, Coster, and Cass counties leading the list in total membership.

According to Mr. Friebe, this increase will stimulate a corresponding growth in numbers of those who will attend Club week at the College of Agriculture beginning June 2. Plans are being made to accommodate over 400 boys and girls at this annual event. The program for the week will consist of class work each morning with tours, picnics and banquets filling the afternoons and evenings. The final day

While speaking of Grecian myths Mr. Collins called attention to the fact that there is a movement in Greece to convert Mount Olympus and the surrounding country into a national park similar to that of Yellowstone in this country. The curator said that lots of people were apt to be a little impatient towards myths and legends these days, but he called attention to the importance they really play in our every day life. In the United States we have thirteen towns called Vulcan, thirteen called Minerva, thirteen called Vesta, and ten called Venus, not to mention scores of other places whose names recall those gods and goddesses.

To bring it a little closer home, he pointed out the towns in this section of the country named after some character in Greek mythology. Homer, South Dakota, is one instance. Then we have Enna, Syracuse, Ravenna and Sparta in Nebraska. "Once at Ravenna in Buffalo county the very trees cry out. Let me give you the names of some of them. There is Genoa, the birthplace of Columbus; Verona where Romeo and Juliet once lived; Corinth, the city to the former inhabitants of which Saint Paul wrote his famous epistles; Carthage, the great Phoenician city that the Romans ploughed under the sands, and a host of others." Also there is Sparta in Knox county and Venus in the same county.

### Greece Plans Park

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### Classified Ads

LOST—One tan leather billfold Thursday between Moon and Social Science building or in Social Science building. Valued as gift. Reward, Call B31502. Bert Robertson, Jr.

WANTED: Thesis Typing. Will call for material upon appointment. Rose Whitney Bus, Phone L-9143.

will be spent visiting various places of interest in Omaha.

The news-writing contest, which was inaugurated last year, will again be a feature of Club week. Winners of local contests over the state will compete for state championship at this time. Two silver loving cups will be awarded as prizes.

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