



Shultz, Ganzel Head Cast For 'The Petrified Forest'

Betty Schultz, Dewey Ganzel and John Wendstrand will play the lead roles in the forthcoming University Theatre production of "The Petrified Forest," a two-act drama by Robert Sherwood. They will play the respective roles of Babby, Alan Squire and Duke Mantee.

Other cast members of the play, directed by Max Whittaker, are



BETTY SCHULTZ.

Gaylord Marr as Gramp Maple; Av Bondarin, Jason Maple; Gordon Winter, Boze Hertzlinger; and Paul Schuppach, Mr. Chisholm.

Margaret Huff will play the part of Mrs. Chisholm. Two gangster roles, Jackie and Ruby, will be carried by Jack MacDonald and Jack Norman. Other parts include Doc Seccord as Herb; Herb McCullough, a Legion comman-

der, and Don Johannes and Norm Leger as two telegraph linesmen.

"The Petrified Forest" will be presented on the Temple stage February 18, 19, 20 and 21, including a Saturday a Saturday afternoon matinee.

The play, which first played Broadway in the middle thirties, was made into a movie with Bette Davis, Humphrey Bogart and Leslie Howard featured in the lead roles.

4 Scholarship Funds Given Money Boost

Four scholarship funds at the University of Nebraska were given a boost recently by their donors.

Perry Branch, director of the University Foundation, announced that the Farmers' National of Omaha contributed an additional \$500 toward their scholarship fund. Established last year, the fund is used for scholarships for men in Ag college.

\$500 Donation.

A contribution of \$500 has been added to the Arthur W. Sampson Fellowship in Nebraska pasture management by A. W. Sampson of Berkeley, California. Each year \$300 from this fund is granted to graduate students interested in studying pasture management problems at Nebraska.

The Brownell scholarship fund was boosted by a \$1,000 addition by Paul T. Babson of Boston. Originally started by the children of the late Prof. Herbert Brownell, a past University of Nebraska teacher, the fund is used for scholarships in science education. Babson, a student of Brownell, previously donated \$2,200 to the fund.

\$2,000 More.

Lincolmites, Chas. T. and James Stuart, have given \$2,000 more to the Marie Talbot Stuart Memorial Scholarship fund at the University. According to Branch, the gift brings to \$4,000 the amount donated to the fund. Ag college women receive scholarship grants from this fund. Previously, the Stuarts contributed \$10,000 for Charles Stuart scholarships for Nebraska University boys in honor of their father.

Students May Enroll in Fly Casting Course

Open for enrollment during the second semester and summer school to both men and women is a new recreational course in Bait and Fly Casting.

Under the instruction of Buell R. Patterson, the course will consist of lectures, visual aids and lectures by visiting outdoor recreationalists. The class will also be given practice in fly tying, bait making and handicraft, and actual casting both indoors and at Oak Lake near Lincoln.

It is part of an expanded curriculum which seeks to train better prepared recreational leaders for the state of Nebraska, as well as offering enrollment opportunities for all who are interested. Similar courses are being offered in only a few of the nation's universities.

Nebraska State Conservation Director, Paul Gilbert, has heartily endorsed the new course.

UN Professors to Head State Chemical Society

The Nebraska Section of the American Chemical Society elected Dr. Donald E. Fox of Kearney State Teachers college and three members of the University of Nebraska as officers for 1948.

Dr. Fox will be president, and the other officers include: Dr. Paul J. Janke, vice president; Dr. Raymond Borchers, secretary-treasurer; and Dr. Walter Militzer, councilor.

Dr. R. J. Pool Resigns Botany Chairmanship

Dr. Raymond J. Pool has resigned as chairman of the Botany Department, effective Jan. 31, 1948, it was announced today. He will continue as Professor of Botany.

His successor will be Dr. William Winfield Ray, professor of Botany and Mycologist in the Plant Pathology department. Dr. Ray, 38, is a native of Indiana.



R. J. POOL.

He received his Master's at Northwestern, and his Doctor's at Cornell University. While at Cornell, he specialized in Mycology.

Dr. Ray taught Plant Pathology at Cornell, and later at Oklahoma A & M. He came to Nebraska on September 1, 1947.

Dr. Pool, one of the nation's outstanding botanists, came to Nebraska in 1907. He is well known as an author, and has served on several international commissions. In 1930 he was the official delegate from the University to the international botanical congress at Cambridge University in England.

Dorm Residents Must Pay Fees Or Lose Rooms

All Nebraska residents who made applications for space in men's residence hall building "A" have been assigned a room, according to Burt Brown, director of student housing. Each occupant now must pay a \$10 security deposit due Saturday, Jan. 10.

"The deposit can be paid at the business office of the residence halls in building 'C,'" said Brown. "All students who will not have paid the fee by Saturday will lose their room," he added.

Non-resident students will be assigned spaces Monday, Jan. 12. They are asked to come to room 209, administration building on that date to determine the possibilities of securing rooms in men's residence halls, according to Brown.

Expand Chemurgy Research Project

The chemurgy research program at the University of Nebraska is due for expansion, Chancellor Gustavson announced late last week.

Dr. Carl Borgmann, dean of the faculties, was appointed acting head of the new program. A permanent chairman will be named later according to the chancellor.

Emphasis of the research will be continued along the line of crops adapted to new industry as well as the perfection of equipment for the harvest of these crops.

The chancellor complimented Harry Miller and his colleagues on the work they have done so far and expressed hope that the new plans will relieve them of tedious routine and free them for more and better research in all fields of chemurgy.

L. F. Seaton, Plant Supervisor, Dies

His Tenure Saw Many Changes on UN Campus

L. F. Seaton, operating superintendent and purchasing agent of the university since 1920, died Friday of a heart ailment at a local hospital.

During Seaton's long tenure of office, innumerable improvements have sprung up on the campus under his general supervision. They include the Coliseum, the Athletic Field House, the Student Union, Andrews Hall, Morrill Hall, Love

Winter Prairie Schooner Tells U.S. Army Story

The story of how Baron von Steuben transformed a rabble into an army is the lead article in the winter issue of the Prairie Schooner, university literary quarterly, just off the press.

O. K. Armstrong, of Springfield, Mo., writer and Missouri public official, one of the 26 contributors to the winter number, tells in his article how Von Steuben arrived at Valley Forge, having been persuaded by Franklin to volunteer his services, and how, acting as inspector general, he instilled discipline into the ragged and pitiful ranks of the Continental army. He also tells how he prepared the U. S. army's first drill regulations, how he suffered privations with the men and won their undying affection and loyalty, and how on one occasion, the battle of Monmouth, he turned defeat into a partial victory and at Yorktown he planned the attack which brought about the prompt surrender of Cornwallis.

Karl Stefan, dean of Nebraska's Congressional delegation tells in this issue of the Schooner how it feels to be tenant of a glass house. Helene H. Jorgenson of Lincoln has contributed an article, "Scientists and the Atom Bomb," and Dr. Floyd W. Hoover, University of Nebraska, discusses the business of subsidizing football players. The issue contains a number of short stories and poems by writers scattered from California to Rhode Island and Florida, with one contribution from an American residing in Italy.

Atomic Energy Used in Tests By Nebraskan

A Nebraska scientist reported recently at a meeting of the American Association for the Advancement of Science on what probably is the first work done with atomic energy to determine inherited changes in plant life.

Started a year ago at the suggestion of Chancellor R. G. Gustavson, the study by Elvin F. Frolik involved exposure of tassels of a corn plant to slow irradiation at the uranium pile of the Argonne national laboratory at the University of Chicago.

He reported that the irradiation of the pollen resulted in an increased number of mutations involving three marked genes. The percent of defective kernels increased consistently with the increase in the duration of neutron irradiation.

The tassels from particular plants carrying specific genes at the University of Nebraska and the University of Minnesota were removed and sent by air to the Argonne laboratory. When the irradiation process was complete, they were returned to Lincoln and allowed to shed pollen in the laboratory.

The study which will continue next year, may have some practical application in future corn breeding.

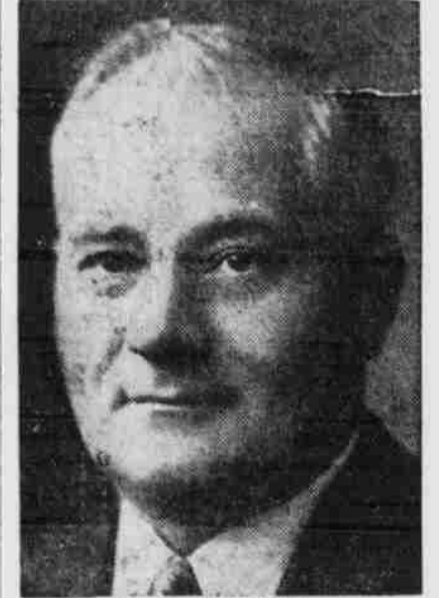
Branch to Visit Nebraska Alumni on Southern Trip

Visits to Nebraska alumni "relative to the University Foundation program," is the purpose of a southern trip by Perry Branch.

Director of the Foundation, Branch will leave Saturday for a tour of Dallas, Fort Worth, San Antonio, and Houston, Tex.; New Orleans, La.; Louisville, Ky., and St. Louis, Mo. Branch returned from his Pacific coast visits several weeks ago.

Library, the dormitories and the new buildings now under construction. The university's housing project, Huskerville at the Lincoln air base, was also brought into operation under his general supervision.

According to his associates,



L. F. SEATON.

Seaton was nationally regarded as one of the pioneers in institutional air conditioning.

Contribution.

Probably Seaton's greatest contribution, however, is the university power plant. He was instrumental in getting the joint capitol and university commission to establish the plant on the campus in 1930. The plant not only heats the university buildings but also the State Capitol and provides stand-by power service for the Capitol and State Penitentiary. The plant, since increased in size, is recognized as one of the most efficient and modern in the country.

Fine American.

Regarding Seaton's death, Chancellor Gustavson said: "The university and the state of Nebraska have suffered a great loss in the passing of Mr. Laurence Seaton. One does not have to search long for the word which describes him because his whole life was marked by loyalty; to his family, his church, his state, and the institution to which he gave practically his whole professional life, the University of Nebraska."

"No one in the university carried a greater executive responsibility and no one ever discharged that responsibility with greater earnestness, with greater meticulous attention to details, or with more insistence on high professional standards. He not only knew how to handle things, but he knew how to work with people. The campus is his monument, Regents, faculty, staff, students and alumni are better citizens because they rubbed shoulders with this fine American."

State Licenses New Engineers

Rom M. Green, secretary of the State Board of Examiners for Professional Engineers and Architects announced that the following persons have passed a written and oral examination and have been granted a certificate of registration to practice professional engineering:

George A. Rogers, Walter T. Czuba, James F. Mumme, Alfred L. Chase, Vernon H. Ludwickson, James F. Comstock, John L. Mullien, Leopold D. Hardung, Glenn R. Nelson, M. E. LaBounty, Phillip J. Pospisil, Arthur E. Bayliss, Charles B. Dull, Robert H. Gedney, Harold E. Hormann, H. T. Bates, Jay F. Gilmore, Frank E. Phelps, H. Ivan Savage.

In addition, certificates to practice Architecture were also authorized by virtue of an examination to the following:

Damon O. Runyan, Burket F. Craf, Harold C. Potter.

3000 Is First In Tuesday's Registration

Registration Tuesday will start with number 3000 and should continue at the rate of 50 students every half hour, according to the assignment committee. All students with numbers under 3000 are urged to register as soon as possible.

The committee said Monday that registration should be completed by Jan. 21, if every thing goes as planned.

The list of closed classes up until 2:30 Thursday includes the following:

- Econ 204.
- Econ 103, Section I.
- Econ 115, Section I, II; Labs B, C, and D.
- Econ 216.
- Econ 211, Section I.
- Econ 212.
- Econ 203.
- Econ 107.
- Bus Org. 177, Section I and II.
- Bus Org. 210, Section I.
- Bus Org. 226.
- Bus Org. 290.
- Bus Org. 161, Section I.
- Bus Org. 290.
- Chemistry 234, Lab A.
- M. E. 213, Section I.
- E. E. 198, Section I and II.
- E. E. 236, Section "E."
- E. M. 225, Section I, V, VIII, IX and X.
- E. M. 199.
- E. M. 226, Sections I and II.
- M. E. 211, Sections I, II, III and V.
- M. E. 230, Labs 1 and 2.
- M. E. 210, Section
- Zoo 142, Lab closed; lecture only opened.
- Zoo 102, Lab A.

New sections that have been added are:

- English 5 or 7, Section II, 8 MWTF, 127 Andrews.
- E. M. 225, Section XIII, II MWTF, 307 Bancroft.
- M. E. 250, Section IV, 1-5 Th.

Local Agronomist To Visit Venezuela

Carl E. Claassen, agronomist in the chemurgy project located at ag college, is preparing for a trip to Venezuela on an "oil seed crop expedition."

The food and agriculture organization of the United Nations invited Claassen to make the trip along with two other experts from this country.

Claassen said the mission would explore the existing native oil seed crop situation, recommend seed crops for cultivation, and inspect present oil seed processing plants in Venezuela.