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This Is Your University: Summer Institute in English with Dr. Minnie Wells; Seismological Research Program; Upward Bound; Building Construction; Fine Arts Festival with Gene Donner

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Series: This is Your University series tapes

FIRST EPISODE: Summer Institute in English with Dr. Minnie Wells

ANNOUNCER: Paul Quist

The Summer Institute in English helps teachers keep their courses up to date. It is sponsored by the U.S. office of education under a grant from the National Defense Education Act.

Dr. Minnie Wells, director of the NDEA Institute in English, is today's guest.

Dr. Wells says the program is designed to improve the competence of high school English teachers by giving them intensive training in the latest material and concepts. The program includes work in applied linguistics the oral structure of English, oral studies in prose and poetry and techniques of teaching composition and literature.

The faculty members come from all over the country. Applicants must hold a bachelor's degree in English or the equivalent. They must have at least one year of English teaching experience and must provide reasonable assurance that they will be teaching English or supervising high school English teachers next year.

The institute will be held on the main campus. Students may stay in the dormitories or eat in the dining hall if they wish.

Interested applicants are to mail in an application to Dr. Minnie Wells.

SECOND EPISODE: Seismological Research Program

ANNOUNCER: Paul Quist

Although Alaska and the Aleutian chain constitute one of the major earthquake zones of the world, seismological research at the University of Alaska began rather recently. In 1963, Dr. Eduard Berg, a German scientist, joined the staff of the geophysical institute to initiate a program of seismological research.

The heart of Dr. Berg's program is nicknamed the "black box". The box displays data gathered from four remote seismic stations located at Pedro Dome near Fairbanks, Tanana on the Yukon River, Tahnetta Pass between Palmer and Glenallen and Big Mountain on the Alaska Peninsula. Seismographs from the four stations are shown simultaneously on the screen. Using this data, scientists are able to compute the epicenter and magnitude of any large earthquake in Alaska with minutes after it occurs. They can also plot epicenters for large earthquakes occurring anywhere in the world.

The four remote seismic stations are located adjacent to radio facilities of the Alaska Communications System. Signals from the stations are relayed to the institute through the ACS facilities just like a normal telephone call. Approximately twenty Alaskan earthquakes are recorded daily in this manner.

The institute also operates two conventional seismographs in Black Rapids and McKinley Park. Volunteers living in the area maintain the seismographs and send the records to the institute. These two seismographs provide data on the seismic activity of the Alaskan range.

The location and classification of earthquakes in Alaska is only a small part of the institute's job, whose main purpose is to obtain a better knowledge of the earth and the earth's crust. Inspection of the seismic waves as they travel from their source sometime reveals clues to unsuspected formations within the crust. Several large subterranean magma chambers which supply lava to the volcanoes of the Alaskan peninsula were recently discovered by Susumu Kubota, an assistant geophysicist at the Institute. In addition, several large undulations in the area between the crust and the underlying mantle of the same region are being investigated. The recording necessary for the researched were acquired over the last two years.

THIRD EPISODE: Upward Bound

ANNOUNCER: Paul Quist

This summer, the University of Alaska is offering its second Upward Bound program.

In 1965, the United States government began Upward Bound, a unique program designed to encourage high school students, handicapped by inadequate economic, cultural and educational environment to seek further education beyond high school. The program was funded by Title 2A of the Economic opportunity Act of 1964. This first year 18 pilot projects were help throughout the nation. The results were so promising the program began on a national level the following year, 1966. The University of Alaska was one of approximately 200 educational institutions to offer an Upward Bound program in 1966. Seventy three high school students from throughout the state attended a 2 month summer session at the university. The program included regular high school classes in mathematics, language, and science and special interests classes such as photography, music, or drama. In addition, students participated in a range of extracurricular activities. Fifty-eight of the students attending this first session were Natives. For some, this was their first visit to a large city. The Upward Bound program leaders scheduled numerous field trips to places of interest in the state.

The program is open to high school students who have completed either their junior or sophomore year and whose families have incomes below certain levels. Students will be selected from applicants suggested by high school teachers and administrators, local community action agencies, VISTA volunteers and from applications from students themselves.

Participants will receive room and board at the university, funds for books and school supplies and a stipend of \$10/week throughout the eight week program.

Back at high school, specially selected contact personnel in each high school work with the students. The Upward Bound program director travels to high schools to meet with the students and review their progress. Most of the Upward Bound students who are graduating from high school this spring are already making plans to continue their education at universities or technical schools. Upward Bound personnel will assist them in making applications.

FOURTH EPISODE: Building Construction

ANNOUNCER: Paul Quist

Main campus enrollment is increasing more than 15% a year. On campus enrollment next fall will be well above the 2000 mark and should be well above 3000 by 1970. Enrollment in the university's six community colleges, now more than 1,500 students is increasing at an even more rapid rate. To prepare for the oncoming deluge of students the university is constantly expanding.

This summer, a new \$3.5 million campus will be built at Providence Avenue and Lake Otis Road for the Anchorage Community College, financed by a general obligation bond issue approved by Alaskan voters last November. The six building complex will include a two story classroom and administrative building, a two story library, a science and economics building, a food service center, a music building, and a building to house maintenance shops.

Construction on the main campus at College this summer will be confined to street improvements and site preparation for two new buildings. The buildings were included in last summer's \$16.9 million general obligation bond issue. The largest single project will be the improvements of campus streets and parking areas.

Preparation for the library, humanities and fine arts facilities includes the removal of more than half a dozen buildings including faculty houses, the old university power plant, the former university carpenter shop and several small storage structures.

Planning is underway for community college facilities to be built in Juneau and Ketchikan. University officials have been meeting with citizens advisory committees in the two cities to discuss programs and possible building sites. Architect Jennings Graham (?) of Ketchikan will design the Ketchikan facility while Lynn A. Forest (?) & sons of Juneau will design the Juneau building.

FIFTH EPISODE: Fine Arts Festival with Gene Donner

ANNOUNCER: Paul Quist

Gene Donner, assistant professor of journalism and member of the Fine Arts Festival publicity committee is today's guest.

Mr. Donner says that although the festival will be held from April 14-24, some of the events will start earlier. The University Art Department is sponsoring an exhibition called *Drawings of San Francisco* which will be on display April 1st – 15th.

The festival activities will start on the 14th with the opening performance of *Private Lives*. The comedy was written by Noël Coward in 1929 in four days while he was in bed in Shanghai recovering from the flu. He appeared in the play with Gertrude Lawrence when it opened in 1930.

The second major festival production will be *South Pacific*, which will have a cast of about forty and a full pit orchestra.

In addition to the art show, the journalism department will sponsor a showing of the National Intercollegiate Photography exhibit for 1966.

The featured speaker of the festival will be poet and critic Paul Engle. Other speakers include the University of Alaska's Wolf Hollerbach from the department of linguistics and foreign languages, and Helmut Van Flein, head of the university's art department.

A jazz concert by the *Agogical Four* is planned as well as other events which are still in the planning stage.

All events are open to the public and most of the events are free.