

ETV May Eliminate Shortage Problems In Nebraska Schools

EDITOR'S NOTE: This is the fourth in a series of eight background articles outlining the permanent statewide Educational Television Network now being proposed for Nebraska.

The alarm was sounded by the State Department of Education two months ago and the buildup for the invasion has begun.

In a detailed inspection of the current going-to-college rate of Nebraska high school graduates, an all-time high of nearly 45 per cent was pinpointed.

The report contained another eye-opening statistic. Within the next few years, the buildup of state high school graduating classes promises an expansion of anywhere from 16,000 to 23,000 students.

Friendly or not, this massive attacking force of high school graduates poses an all-out challenge to higher education in Nebraska. And while scrambling for a solution, the state's 21 colleges and universities also have other problems to ponder: teacher shortage, limited classrooms, a shortage of laboratory space.

The search for answers has led college administrators to an inspection of their own . . . an on-screen inspection of Educational Television (ETV). It did not take much looking to discover that television screens are already proving a valuable higher education tool in many areas.

Around the Big Ten schools, for instance, ETV is now a well-established campus fixture. At Ohio State, recorded tele-lectures in basic Zoology are shown nine times a day, with a total of 5,000 students in the combined audience.

One of every four students at the University of Minnesota now receives ETV as part of the regular instruction program.

The potential of ETV comes into focus as Nebraska colleges face three growing problems: many students, few teachers, and small classrooms. Help in solving all of these problems can come from the combined use of one studio, an auditorium-type classroom, and a battery of large television screens.

For laboratory work, a close-up television picture becomes an instant microscope for scores of students to share.

This new concept in college instruction has still another far-reaching implication. Already in use in Texas and Oregon, it involves a campus-to-campus net-

work sharing top instructional talent. For the first time gifted instructors can share their influence with a vast number of students.

Among Nebraska's widely-scattered colleges and universities, no such sharing exists. At least not yet. But the permanent statewide Educational Television Network now before the legislature offers just such a program.

The Nebraska Council for Educational Television, Inc., now serving 34 of the state's school systems with elementary and secondary ETV instruction, is ready.

Now in the planning stage: a two-division ETV operation, one for elementary and secondary schools, the other for higher education. Under the plan, each college and university in Nebraska will be linked in a voluntary program of ETV instruction between the schools.

"In each of our colleges, we have teaching talent that would benefit students throughout the state," said Freeman Decker, State Normal Board Coordinator. His statement sums up a vital interest in ETV from the four state teachers colleges he represents.

Dr. Adam Breckenridge, University Vice-Chancellor and current President of the Nebraska Association of Colleges and Universities, is equally enthusiastic. "A statewide ETV network" he notes, "could provide education in Nebraska with an entirely new concept in cooperative learning among both public and private colleges and universities. Each has resources which can be shared only through ETV."

Added support of ETV's value to colleges came in the 1961 "Glenny Report," prepared for the Nebraska Legislative Council's Committee on Higher Education.

"Considerable research and experience," the report said, "show favorable results, both in the area of potential fiscal economies and the improvement of instruction."

For Nebraska's colleges, the statewide Educational Television Network would really be a free bonus. The network was originally designed to serve all 21 of the state's elementary and secondary schools.

The on-screen inspection is over. ETV is ready. With an invasion of students coming, our colleges can get it delivered just in time.

Sigma Xi To Honor NU Seniors

Sigma Xi, national scientific honorary society, will recognize forty-three University seniors Thursday, at an honors banquet in the Student Union.

Dr. Donald Hodges, associate professor of philosophy at the University of Missouri and a visiting professor at the University, will speak to the assembly on "The Moral Struggle for the World."

The new associate members are:

Joe Anderson, Fredrick Bauman, Jerre Bradt, William Buckendorf, Joseph Denison, Alan Dexter, David Dolcater, Betty Rae Donelson, David Evertson.

Gerald Gogan, Jay Graf, Ralph Grotelueschen, Larry Hammer, Michael Hitchcock, Joe Hultquist, Harold Kaiman, Gary Klussman, Robert Ladd, Louis Lamberty, Phillip Leopold, David Lindsey, Elvin Lukenbach, Richard Maca.

Vincent Magnuson, Curtis Maynard, Richard Miles, John Molander, Ronald Morse, Keith Phillips, James Reiser.

David Sandfort, Donita Schmidt, David Scholtz, Gordon Smith, Joseph Srb, Jr., Robert Stevenson, Olaf Stokke, Jr., Mark Teply, Richard Tetherow, Stephen Valder, Leon Wallway, Wallace White and Roger Wilshusen.

Student To Hatch Colored Chickens

Have you ever seen colored chickens being hatched? Now is your chance, according to Sue McClymont, student Union contemporary arts committee chairman.

Dan Kavan, a University student, will present a colored chicken hatching display in the Union main lounge, today through Wednesday. Eggs will be placed in an incubator and will hatch intermittently each day.

A film explaining the process of coloring chickens will be shown at Take Five on Wednesday in the Union at 3:30 p.m.

Junior Coed In PE Will Get Award

The Mabel Lee Scholarship will be awarded to a junior girl majoring in physical education at the annual Girls Physical Education Banquet Wednesday night.

The award was initiated by friends and alumni of the department in 1952 when Mrs. Lee retired. Three staff members will make the presentation to the girl with a high scholastic average and outstanding professional promise.

One girl from each class with the highest average will receive a collection of professional books.

Miss Eunice Johnson, physical education coordinator for the Lincoln public schools will be the featured speaker.

Newly elected officers of Aqueducts: president, Mary Alice Crabill; vice-president, Enid Reeder; secretary, Carly Kittleson; treasurer, Marilyn Peterson; and publicity chairman, Greta Woodward.

Read Nebraskan Want Ads

LITTLE MAN ON CAMPUS



"BUT, GEE, PROFESSOR SNAPE, I THOUGHT IT WAS JUST A FIGURE OF SPEECH ABOUT YER 'EXPECTING BLOOD' IN THIS COURSE!"

Statistician To Speak At Student Seminars

Dr. Jerry Neyman, recognized as the world's foremost living statistician, will arrive on campus today to spend the week.

Director of the University of California (Berkeley) Statistical Laboratories, he is known as the founder of classical statistics.

He will participate in seminars for University mathematics students at which he will discuss the theory of statistics as they apply to behavior of living things, such as animals and the environment.

European Universities Ask Saylor To Speak

Dr. J. Galen Saylor, University professor of secondary education who is on leave this year as a Fulbright professor in Finland, has been invited to lecture at various European universities.

This past week he delivered an address at the convention of European Congress of Parents and Teachers in Berlin on "No Wall Between Home and School."

The Universities of Rome and Florence have invited Saylor to deliver a series of lectures on May 6-9 on recent developments in secondary

education in the United States.

Dr. Saylor also will attend, as an invited participant, an International Conference on Learning, Teaching, and Teaching Aids for Today from July 9-17.

The Nebraskan is teaching classes in secondary education at the Institute of Education at the University of Jyväskylä, which is the center of educational research in Finland.

He will return to the University to resume his duties as department head of secondary education next fall.

Signup Is Still Open For Tour

Students may still sign up for the Kansas City spring weekend trip, according to Lee Marshall, Student Union Trips and Tours Committee Chairman.

The deadline for signing up is Wednesday. The Kansas City trip is planned during Easter vacation, April 19, 20 and 21.

Students will fly to Kansas City on Frontier Airlines, stay at the Continental Hotel and have the entire time free to themselves.

The cost of the trip is \$32.50 which includes lodging, round-trip transportation, taxi fees, insurance and a guided tour of Kansas City.

The group will leave Lincoln on Friday morning, April 19 and return at 5 p.m. on Sunday, April 21. Students may board any Frontier plane in the state and fly from that area to Lincoln at a reduced rate in order to be in Lincoln on April 19.

The Kansas City schedule for that time includes: Kansas City—Los Angeles professional baseball game; Cinema, "How the West Was Won"; Ice Capades; Science Fair and the University Theatre.

Other areas of interest are the Nelson Art Gallery, People-to-People Headquarters, the Art Institute and the Truman Library.

"There is an unlimited number of events and places to visit," said Marshall. "All interested students should sign up in the Union Main Office. A down payment of \$10.00 must be paid to insure the reservation."

Music Symposium Set For Thursday

Norman Grossman will hold a contemporary music symposium Thursday, at 8 p.m. in the Social Sciences auditorium at the University. Prof. Earl Jenkins is moderator.

Grossman, visiting associate professor of theory and composition in the department of music, has also taught at the Juilliard and Peabody Conservatories of Music.

NU Veterinarians Get \$5,900 Grant

The University department of veterinary science has received a \$5,900 grant from the U.S. Public Health Service for a research on the absorption of immune bodies in baby pigs.

This is the second year of a two-year grant to the project, which is directed by Dr. Loyal Payne.

Using the pigs as experimental animals, Dr. Payne explains, the research is to find out what stops the immune bodies, or antibodies, from being absorbed through the intestinal tract; then to find ways of preventing the blocking.

So far in the project, antibodies which are absorbed are being located. Certain protein compounds seem to be the cause of blocking, but the research has not yet found out how, Dr. Payne says.

Nebraskan Applauds

Six University students will be aided in their graduate study in the sciences and mathematics, through two National Science Foundation fellowship programs.

Receiving Cooperative Graduate Fellowships for next year, which includes a 12-month stipend of \$2,400 are:

James Church, mathematics; David Janovy, sociology; Evelyn Thoman, psychology.

Receiving Summer Fellowships for Graduate Teaching Assistants for study and research this coming summer, ranging from \$50 to \$85 a week:

Murray Duysen, botany, and Donald McArthur, physiology.

Anthony Hoffman, who is studying mathematics, received both a Cooperative and Summer Fellowship.

New pledges of Gamma Lambda, band fraternity are Bert Aerni, Robert Bogard, Keith Carlson, Leland Lamberty, R. C. Mead, David Rathjen and Mike Veak.

William Peters will serve as the new Editor and Chief of the Law Review of the University Law College. Assisting him will be William Kuester, Executive Editor; Richard Nelson, Leading Articles Editor; Ron Sutter, Managing Editor; Bruce Graves, Student Articles Editor; and Richard Schmoker, Business Manager.

The Editorial Board members will include Jeffrey Scheavront, Merritt James Jr., Friedrich Kauffman, Marvin Keller, Calvin Robinson, and William Stukas.

Newly elected officers of Aqueducts: president, Mary Alice Crabill; vice-president, Enid Reeder; secretary, Carly Kittleson; treasurer, Marilyn Peterson; and publicity chairman, Greta Woodward.

Campus Calendar

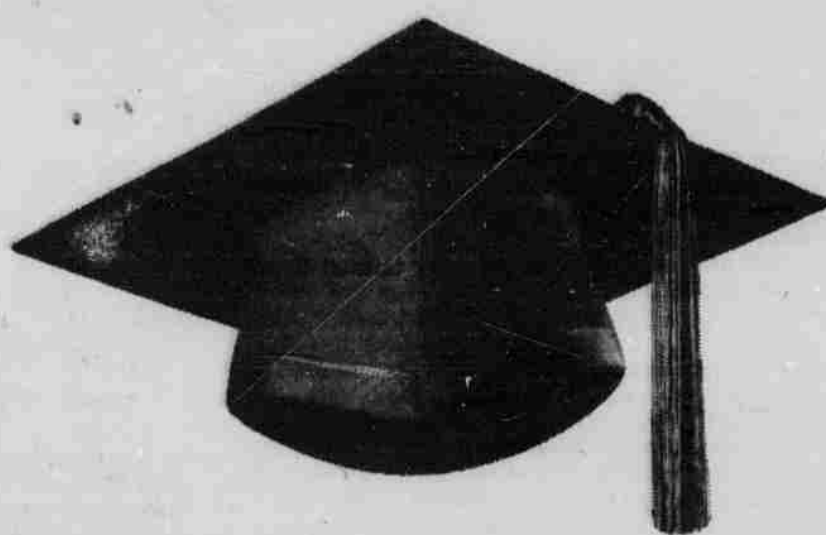
TODAY
UNICORNS, 7 p.m., 334 Student Union.
DUPLICATE BRIDGE, 7:15 p.m., Student Union.
YELL SQUAD Practice, 5 p.m., Coliseum.
TOMORROW
FACULTY RECITAL, 7:30

p.m., Student Union Ballroom.
ALPHA LAMDA DELTA, pledge meeting, 5 p.m., 334 Student Union.
SPANISH CLUB, Dr. John Rydjord, visiting professor of history, will speak on "Lovin' the Latins," 7:30 p.m., 234 Student Union.



MS DRIVE PARTICIPATION AWARDS GIVEN

PARTICIPATION AWARDS—Susie Walburn, president of Panhellenic Council, and Bill Buckley, IFC president, receive awards in behalf of the NU Greek system for participation in the annual Multiple Sclerosis drive from chairman Harold Goff.



Guess who offered me an executive position with a leading organization, where I'll get good pay, further my education, and enjoy world travel?



My uncle.

In this case, nepotism's a pretty good idea. And the best way to get it is through Air Force ROTC—because the Air Force prefers to commission its officers directly upon graduation. But if you couldn't fit AFROTC into your schedule, you can still apply for Air Force Officer Training School.

OTS offers college men and women an opportunity to assume great responsibility. When

you complete the three-month course, you'll be commissioned a second lieutenant, and become a part of a vital aspect of our defense effort. As an Air Force officer, you'll be a leader on the Aerospace Team.

We welcome your application for OTS now—but the same may not be true next year. So if you're within 210 days of graduation, get full information from the Professor of Air Science.

U. S. Air Force