

Aiding Democracy Cited As Education Goal

By GARY RODGERS
Copy Editor

"Education to protect democracy and strengthen economy" was cited as the goal of 11 leading University professors in asking for a change in the system of certification of teachers in the state.

In taking this action, the group quoted President Dwight Eisenhower's plea for help in what he cited as this nation's most critical problem — education. The group asked a return to fundamentals by offering specialized sciences, mathematics, languages, history and literary classics.

"This is in no way a part of any fight between the Teachers College and the College of Arts and Science. We hope to get the help of all the University" in this effort, Cromwell said.

To achieve this emphasis of basic subject matter he said, "we need a larger number of instructors of basic subject matter in the schools. At present we have a lower per cent of students in chemistry, physics and foreign languages than we had ten years ago."

Cromwell said that we have about the same percentage of students in these fields as Russia, but that we need a bigger per cent than Russia since our population is smaller.

"This is not the time to congratulate ourselves on our past performance," Cromwell said, "but it is the time for re-examination and planning to improve our offerings of basic subjects in schools."

The 11 professors, seven of which are department chairmen or former chairmen, said in part: "In 1956 there were only three teachers graduated in Nebraska who had majored in physics, and all left the state to teach elsewhere. The situation described by the superintendent of one of the strongest and best supported school districts in the state (Steven Wilkins superintendent of Lincoln public schools) makes it clear that our schools are not prepared to offer the subjects to meet the President's standards.

"Lack of desire on the part of students to pursue a particular course of scientific study, rather than an inadequate curriculum, has caused America's shortage of science graduates," Breckenridge said.



J. L. Sellers, professor of history and former chairman of the department.



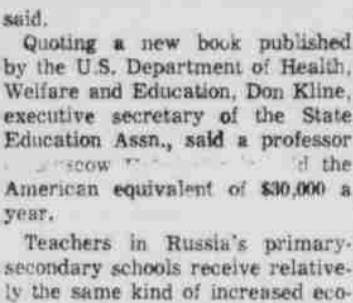
Robert Chasson, associate professor of physics.



William Gilliland, professor of geology and chairman of the department.



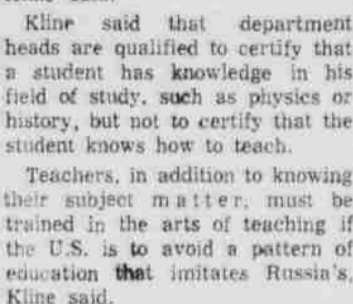
James Miller, professor of English and chairman of the department.



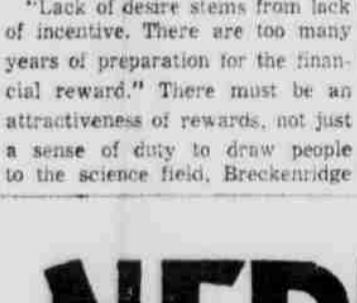
James Olson, professor of history and chairman of the department.



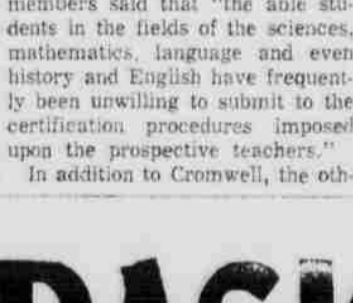
Thomas Raysor, professor of English.



Boyd Carter, professor of romance languages and former department chairman.



Norman Cromwell, professor of chemistry and spokesman for the group.



Dr. A. C. Breckenridge, University dean of faculties, stated: "The suggestions made by the faculty group emphasize a problem facing the United States. How we resolve the problem and meet the challenge of increased scientific output is a matter upon which we may not find ready agreement. If the methods employed at the University in making its contributions to scientific education are inadequate then the solutions should be found through the common counsel of the staffs of the several departments of the University."

ers who signed the statement are: M. A. Basoca, professor of mathematics and former department chairman.

Robert Chasson, associate professor of physics.

William Gilliland, professor of geology and chairman of the department.

Theodore Jorgensen Jr., professor of physics.

James Miller Jr., professor of English and chairman of the department.

James Olson, professor of history and chairman of the department.

William Pheller, professor of Germanic languages and chairman of the department.

Thomas Raysor, professor of English.

J. L. Sellers, professor of history and former chairman of the department.

Boyd Carter, professor of romance languages and former department chairman.

The report further stated: "Some of our schools have some well qualified teachers. But there are very few well-qualified language teachers or science teachers. A survey of the qualifications of history teachers in Nebraska showed less than half had adequate subject matter qualification. There has been little emphasis on subject matter qualification of teachers for the basic subjects.

"The atmosphere in many of our public schools has discouraged the taking of basic subjects. The administrative leadership has directed development along other lines. Many such administrative officials have no basic subject matter training and are therefore in no position to appreciate and direct this vital part of the curriculum.

It is essential that respect for scholarship and intellectual effort by faculties and students be restored to our total educational program, particularly at the secondary school level where it has been sadly lacking.

"The able students in the fields of the sciences, mathematics, languages, and even history and English have frequently been unwilling to submit to the certification procedures imposed upon the prospective teacher.

"Persons prepared to offer basic subject matter courses could be obtained direct from departments that offer such subject matter if these departments were permitted to recommend their students for certification as teachers.

"Until the schools take scientists, mathematicians, and linguists to teach basic subject matter, there is no hope of the United States successfully competing with Russia's educational system. Basic subject matter fields must be advanced to the foreground in our system of education."

A first step in meeting the President's call is to place the authority of initiating recommendation for teacher certification in the subject matter departments that give the students the basis which they will have to teach. Nothing short of this step will secure the qualified scientists, linguists, mathematicians and other specialists to teach our youth the increasingly complex subjects that must be mastered if we are to survive.

Cromwell explained that to affect the proposed change would require action by the Board of Regents to amend the regulations of certification.

The change would permit certification of teachers not matriculated in the University's Teachers College or having taken all professional teaching courses now required for certification.

At present certification is done by the State Superintendent of Public Instruction upon recommendation of the dean of the Teachers College alone. This recommendation is given only to applicants who matriculated in the Teachers College and took a number of certain professional educational courses.

In accomplishing this change the group recommended the authority of initiating recommendations for teacher certification be placed in the subject matter departments in which the students gain their basic knowledge.

Norman Cromwell, professor of chemistry and spokesman for the

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Commandant Candidates

Candidates for Honorary Commandants of the Air Force, Army, and Navy were announced Monday. They are (Miss Army candidates, kneeling left to

right): Jan Shrader, Joan Riha, and Reba Kinne. Candidates for Miss Navy (first three standing left to right) and Miss Air

Force are: Sara Hubka, Charlene Ferguson, Nadine Calvin, Marty Epsen, Anne Reynolds, and Barbara Britton.

Six Faculty Resignations Accepted By Regents Board

Six resignations, one appointment and \$23,000 in grants were approved by the University's

Board of Regents at their meeting Saturday.

Resignations which were accepted include:

Richard Svoboda, petroleum geologist in the Conservation and Survey Division, to go into private business.

Thomas Dowe, associate professor of animal husbandry, to University of Vermont.

Gerald Patterson, instructor in medical psychology, to University of Oregon.

Milard McGee, instructor in internal medicine, to Corning, Calif.

Mrs. Joanne Wilson, extension assistant in home economics and agent.

Floyd Pamphrey, assistant agronomist at Scottsbluff.

The appointment of Dr. Denham Harman of San Francisco, Calif., to the newly created Chair of Cardiovascular Research in the College of Medicine was made.

Two grants totaling \$42,173 were approved for University study and work in educational television.

\$37,500 was approved for faculty released time for educational television participation. The grant was from the Ford Foundation and will be directed by Jack McBride, director of University television.

The Educational Television and Radio Center allotted \$4,673 for study of the reaction of high school students to television teachers.

Dr. Charles Neidt of the Department of Educational Psychology and Measurements will work on the project.

Among the other grants was \$3,529 from the Nebraska State Department of Agriculture for study of the catworm's life cycle.

Dr. Roscoe Hill, chairman of the entomology department, and Kenneth Pross, assistant entomologist at the North Platte Experiment Station, will work on the project.

Other grants approved were: \$2,300 for study of serology of potato viruses from the Nebraska State Department of Agriculture, potato development division, directed by Dr. W. B. Allington of the department of plant pathology, (continuation); \$4,000 for obstetric and gynecologic research laboratory from Lloyd Brothers, Incorporated, directed by Dr. Roy Holby of the College of Medicine; \$12,500 for study of enzymatic synthesis of galactosyl oligosaccharides from the National Science Foundation, directed by Dr. John Pazur of the Department of Biochemistry and Nutrition.

A \$9,005 grant for study of colonized deprived pigs for assays of human infant diets from the U.S. Public Health Service, directed by Dr. E. R. Peo, Jr. and D. B. Hudson of the Department of Animal Husbandry; \$9,000 for study of Cardiovascular Research from the Nebraska Heart Association, directed by Dean J. P. Tollman of the college of Medicine (continuation); \$500 for study of rose breeding from the Federated Garden Clubs of Nebraska, directed by Glen Viehmyer of the North Platte Experiment Station.

The Lincoln Weather Bureau said total snowfall was 12.5 inches. This topped Lincoln's all-time record for the entire month of November, 12.2 inches which was set in 1928.

No snow was seen for the University area today, but light snow was forecast for western Nebraska. Temperatures here were expected to hover between 25 to 35 this afternoon, slightly above the Monday high of 29.

The IFC meeting will be held Wednesday at 7 p.m. in Parlor A of the Union, according to John Glynn, secretary.

Nine Candidates Revealed For Honorary Commandant

Nine finalists for the Military and Air Force Honor Commandant have been chosen by a board of five ROTC cadets.

Three girls nominated by the army are Reba Kinne, Joan Riha and Jan Shrader. The air force

candidates are Anne Reynolds, Barbara Britton and Marty Epsen. Candidates nominated by the Navy are Charlene Ferguson, Sara Hubka and Nadine Calvin.

Three finalists will be chosen by cadet vote Nov. 25-26. Miss Kinne, junior in Teachers

College, is a member of Chi Omega, Coed Counselor board, AWS house representative, corresponding secretary of Sigma Alpha Iota and University Singers.

Miss Riha, senior in Teachers College, is a member of Alpha Phi society, Red Cross, Cornhusker beauty queen and an E-Week finalist.

She was a Nebraska Sweetheart finalist and a Homecoming queen finalist in 1956.

The social chairman of Chi Omega, Miss Reynolds, senior in Teachers College, was a Miss Cornhusker finalist.

Miss Britton, a senior in arts and science, is president of Alpha Phi, secretary of the Builders Board and a member of Theta Sigma Phi.

Miss Epsen is a member of the Red Cross, WAA, and Newman club and is a sophomore in Teachers College.

Miss Ferguson, senior in Teachers College, is a past member of the AWS Board, president of Alpha Chi Omega and a member of Mortar Board.

A member of the Cornhusker staff, Miss Hubka is also AWS president, Builder's Board, and Mortar Board.

She was a finalist for Nebraska Sweetheart in 1956 and a member

of the Dean's advisory board, Delta Gamma and Pi Lambda Theta.

Miss Shrader, senior in Teachers College, is president of Tassels, AUF Board member and Mortar Board.

Miss Calvin, a homecoming queen candidate, and E-Week finalist is a member of Alpha Lambda Delta, Phi Omicron Epsilon, Newman Club and Tassels. She is a junior in Agriculture.

The all university election for Honorary Commandant will be held Dec. 4. Voters must have a Military Ball ticket and an I.D. card.

KK Rehearsal

The Tuesday night rehearsal for the skits in the KK fall review will be in Pershing Memorial Auditorium, according to director Keith Smith. The schedule is:

Phi Kappa Psi, 7 p.m.; Phi Delta Theta, 7:45 p.m.; Sigma Tau Epsilon, 8:30 p.m.; Alpha Tau Omega, 9:15 p.m., and Sigma Chi, 10 p.m.

The skit masters and their entire groups are expected to be there, at the designated times, ready to rehearse.

New Research Chair Filled By Dr. Harman

Dr. Denham Harman of San Francisco, Calif., has been appointed to the newly created Chair of Cardiovascular Research at the University's College of Medicine.

The appointment was approved Saturday morning by the University of Nebraska's Board of Regents and was announced jointly with the Nebraska Heart Association.

The 41-year-old physician and chemist will join the College's faculty next July. The heart research professorship was established at the College by the Heart Association.

The professorship will be supported by a \$20,000 annual Nebraska Heart Fund grant for Dr. Harman's work, including research assistants, equipment, and supplies.

The new Chair is only the seventh heart chair in the nation, all established by the Heart Association. Another Nebraska Chair was created by the Nebraska Heart Association at Creighton University last August, where Dr. Alfred Brody was appointed to study the lungs and their blood vessels in relation to heart trouble.

RAM To Try To Revive Tomahawk Honorary

The Residents Association for Men hopes to get a Chapter of Tomahawk, independent sophomore activities honorary, established at the University this year, according to Lyle Hansen, past president of RAM.

Pete Christensen, activities director of RAM and Hansen, junior in business administration, represented the University at the 57th annual convention of Tomahawk, held at Iowa State last weekend.

The specific purposes of Tomahawk include: (1) to give recognition to sophomores for outstanding work in activities and organizations, (2) to stimulate interest in student organizations and activities among freshmen, (3) to provide leadership training opportunities for the individual members, (4) to cooperate with all other campus organizations, (5) to serve as coordinating body for activities of interest to the independent students of the University.

Students doing outstanding work in activities and campus organizations will be invited to join at the beginning or middle of their sophomore year.

Schools represented at the convention were Iowa at Iowa State Teachers, University of Illinois, Purdue, Monmouth College, Drake and Nebraska, Indiana was not able to attend.

The main objective of the convention was to discuss ways in which to strengthen the national organization. It was decided that the schools need closer and more complete communication, so during the following year, concentration will be on closer contacts between chapters.

The society, under the name of Tomahawk, was officially formed in 1948, when a merger occurred between honoraries of University of Illinois, Purdue and Indiana. Separate organizations had existed for 25 years at these colleges.

NU Snowfall Sets Record For November

The University campus was covered with more than 12 inches of snow in the first snowfall of the year which began late Saturday and continued throughout Monday morning.

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Judges for the program were Maxine Trauernicht, Assistant Professor of Dramatic Arts; Hardy Henschow, Assistant Professor of Piano; Les Rau, sales manager of KOLN-TV; Karen Dryden, pre-

Judges Name Cliff Soubier Winner Of NU Talent Show

Cliff Soubier, a graduate student in speech therapy, is the pick of University student talent. Soubier

ident of Mortar Boards and Bill Spiker, president of Innocents Society.

copped the award in the Union talent show, "Stars of Tomorrow," held Sunday night in the Union ballroom.

Runners-up to Soubier were a quartet, The Silhouettes, consisting of Clay White, Kent Murray, Dick Lenington and Mike Adams and last year's winner, Tom Gensler, who gave a reading, "The Tell Tale Heart."

Soubier won with a guitar and voice arrangement of several folk songs including "Black Was the Color of My True Love's Hair."

The Silhouettes, a group from Sellen Quadrangle, made their theme song, "Silhouette," stand up for second. The group is made up of all freshmen. White is in Teachers College majoring in elementary education, Murray is a Teachers College music major as is Lenington while Adams is an engineering student. The accompanist for the group, Gary Compman is also a freshman in engineering.

Gensler is a senior pre-med student majoring in speech and also lives in Sellen Quadrangle.

Judges for the program were Maxine Trauernicht, Assistant Professor of Dramatic Arts; Hardy Henschow, Assistant Professor of Piano; Les Rau, sales manager of KOLN-TV; Karen Dryden, pre-



Trophy Winner

Barbara Meston, chairman of the Union General Entertainment committee, presents the first place trophy to Cliff Soubier for his ballad singing at the

Union Talent Show Sunday night. Runners-up were also presented trophies. Ernie Hines was master of ceremonies.