I was gratified to be able to answer promptly, and I did. I said I didn't know. Mark Twain to answer promptly, and I did. I said I didn't know.

We have seen better days. William Shakespeare

No. 6

Tuesday, July 21, 1964

Summer Nebraskan

World Affairs Preview 'Must Educate Everyone

A national business educator feels that is the great economic revolution of the continuing education vested with "knowwhy and know-how" is the method of social salvation of the West if not for the

Dwayne Orton, educational consultant and editor of THINK magazine for the International Business Machines Corp. at New York City, spoke at the second World Affairs Preview at the University Thursday afternoon.

"The educational status of people is the basis of an expanding economy. This

20th century," Orton stated.

The United States and the western world have an education mission in the world today, he said.

If there can be education of the present through the eyes of the future at least people will be developed to live in the future, Orton said.

He said the first industrial revolution changed muscle power to mechanical power. The second industrial revolution is changing mechanical power to brain power. The development of brain power is the exclusive province of the total educational influences in the environment

including formal educational institutions.

"There are those who believe today that the educational status of a country is a more accurate mesure of the economy than gross national product. Human resources development is a much more reliable indicator of modernization than any other resource," Orton said.

"Studies have shown that the status of economic health and educational health go hand in hand in the local community. There seems to be a definite relationship between good retail sales and good schools." Business institutions now seek their location on the basis of the intellectual climate. A fact not true five years ago.

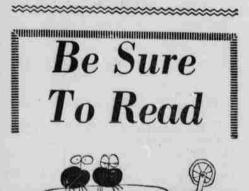
The importance of continuing education was emphasized by Orton when he said that six-year-olds today may expect to change their vocations three times during the lifetimes because of continual change. It has been estimated that 60 million jobs today will change in character during the next 35 years.

Orton suggested that the dynamic qualities of human experience are the true goals of a college. "We have to develop individuals who can develop them-selves day to day," he said.

"Responsibility is a premium skill today," he said.

Orton said he did not worry about the social problems of technology as "what man's mind can conceive, man can control" and education is the answer.

The next and last World Affairs Preview will be Thursday July 30. Norris E. Bradbury, director, Los Alamos Research Center will speak.



This Week **Chorus To Join** With Orchestra **Tomorrow Night**

Members of the University summer session orchestra and chorus will present a combined concert at 8 p.m. tomorrow in the ballroom of the Nebraska Union.

The 60-voice chorus and 65-piece orchestra will be directed by Earl Jenkins and Arnold Schatz, respectively, members of the department of music.

Six soloists will take part in a choral selection entitled "Serenade to Music" by Vaughan Williams. Soloists will include: Dennis Cox, Donald Goodrich, Mary Price, William Kellogg, Willard Marquardt, and Gwendolyn Waldo. Pamela Force is pianist for the chorus.

This will be the second year that the two groups have combined. Last summer's presentation was so well received that the directors agreed to make it a tradition.

Also this week, Cinema Classics will present Thursday a Swiss film, "Eternal Mask". This is the story of a doctor's fight to return to reality.

"It is considered one of the most cor-rect psychological films ever made," said John C. Carlisle, Union program director. It won the Venice Film Festival in 1935 and was selected the best foreign film of the year by the National Board of Review in 1937.

This English film will be shown in the Union Ballroom at 8:00 p.m. "Lavendar Hill Mob" starring Alec Guiness and Stanley Holloway will be presented Monday by Cinema '64. A supervisor of bullion at a bank dreams of getting the gold and does.

The film starts at 6:00 p.m. in the Union Ballroom.

Harvey Hinshaw, associate professor of piano at the University will present a concert at 8 p.m. today in the auditorium of the Sheldon Memorial Art Gallery.

As part of an effort to inaugurate in Lincoln a continuing series of free chamber music concerts, a group of professional musicians will present a program at the Sheldon Memorial Art Gallery Sunday at 3 p.m.

The program, including a variety of ensemble compositions, will be typical of the kind envisioned for the series. Cooperating in the effort are the musicians themselves, the Lincoln Musicians' Association, and the Sheldon Gallery.



The Board of Regents Friday approved the appointment of two new department chairmen and an acting department chairman at the College of Agriculture and Home Economics.

The appointees and their departments:

Dr. Michael G. Boosalis, plant

pathology; Dr. Marvin J. Twiehaus, veterinary

Dr. L. A. Swiger, statistics laboratory (acting).

Dr. Boosalis succeeds Dr. J. M. Daly. Dr. Daly asked to be relieved of administrative duties and transferred to the department of biochemistry and nutrition to concentrate on research and teaching.

Dr. Boosalis ,who received his Ph.D. from the University of Minnesota in 1951. joined the Nebraska staff the same year. He has been professor of plant pathology and professor of botany.

Dr. Twiehaus succeeds Dr. Loyal C. Payne, who has been acting director of the department of veterinary science since the death of Dr. George A. Young. Dr. Payne requested that he be freed of administrative duties to devote fulltime to research and teaching.

Dr. Twiehaus, a native of Missouri, was head of the department of path-ology in the School of Veterinary Medicine at Kansas State University before joining the Nebraska staff in 1963. He earned his D.V.M. and M.S. degrees at Kansas State. He is a fellow of the American College of Veterinary Pathologists, an honor bestowed upon those who have made an outstanding contribution in the field of animal disease control and eradication.

Dr. Swiger succeeds Dr. Charles O. Gardner, who requested the change so he could do full-time research in quantitative genetics in the department of agronomy.

Dr. Swiger, an animal scientist, has been experiment station statistician. A native of Ohio, he received his Ph.D. degree from Iowa State University in 1960. He joined the Nebraska staff in 1959.

Dr. Benjamin W .McCashland, professor of physiology, was named director of the National Science Foundation

whole world.

"There was a time," Orton said, "when we couldn't afford to eduate everyone to full capacity. Today we can't afford not to educate everyone to full capacity.

The program, free and open to the public, will include compositions from the Ford Masters Program in the Graduate works of Stamitz, Cassella, Moore, and College. Vaughn Williams.

Teachers Development Program and

Continued On Page 3

Dwayne Orton and Chancellor C. M. Hardin

See the new cartoon strip created by Gunars Strazdins. Gunars calls it "the square wheel". While this elephant like character has no political connotations the "Caricatures Of The Candidates" by Gunars in this issue definitely does.

Pages 2 and 4

Fifteen Teachers Learn About Aerospace; Labs Include Flight Training, Tours, Trips

SORENSON DIRECTS PROGRAM

By Barbara Singer

Fasten your seatbelts. Clear the runway. Project TOGA is taking off.

Project TOGA, as it is known in Nebraska, stands for Teacher Orientation to General Aviation. Fifteen teachers from all over Nebraska are taking part in the program, an eight week summer school session at the University.

The course is open to all interested grade school, junior and senior high school teachers who are recommended by their superintendents to take the course, according to Dr. Frank E. Sorenson. They must be outstanding teachers, and they must be interested in aviation and in bringing aviation information to students, Sorenson said.

The concept govering the instructor is not that they be prepared to teach avia-tion but that they work the informa-tion they acquire into the existing curriculums in their own school systems.

For instance, Sorenson explained, in a mathematics course students would be interested in how to get from one point to another. In science classes students study meteorology (weather) and anyone who flies is very much concerned with up to the minute weather information. Aero dynamics, the study of what keeps a plane up, is also a part of science study.

Georgraphy classes would be inter-ested in studying maps, which is an es-sential part of flight navigation. The knowledge acquired by these teachers will also be helpful in guidance classes for anyone interested in a career in aviation.

The four purposes explicitly set up for the operation of this summer program, according to Sorenson, are:

(1) To acquaint Nebraska teachers with the aerospace education movement across the state and nation.

(2) To provide Nebraska teachers with an opportunity to become acquainted with available aerospace teaching materials.

(3) To give selected Nebraska teachers an opportunity to further their knowledge of aviation by engaging in pilot training.

(4) To provide Nebraska teachers with the first stage of exploring the aerospace dimension along with ideas as to how they may continue this exploration in the months ahead.

At the end of the eight week session, the participating teachers will have taken the Federal Aviation Agency examination, which is necessary for obtaining a private pilot's license. They will also have had considerable opportunity to fly.

Besides two hours of lecture and ground school work every day, the teachers arrange several hours for actual flight training.

A few cross country trips are included in the aerospace program. The class flew to Colorado Springs for a weekend visit to the USAF Academy. They will also fly to Witchita and Kansas City for a weekend. They plan to visit several small airplane industries in Witchita to watch planes being constructed. In Kansas City they will tour the regional offices of the Federal Aviation Agency, and will visit TWA headquarters, where stewardesses and pilots are trained. All cross country flight planning for the

trips is done beforehand by the class. The trips are really "labs in the air," according to one of the instructors.

When the teachers complete the course and return to their home towns in August they will know how to fly and they can continue to fly with local operators to acquire more experience. Then they can take the necessary check ride and oral examination to complete the requirements for a pilot license.

"There are many uses for planes to-day," Sorenson said. "In fact, there are more flying farmers and ranchers in Nebraska than any other state. This is because the state is so large it is important for them to use airplanes to get from one place to another."

This aerospace class is a cooperative adventure by three Nebraska groups who sponsor the program, Sorenson said. The sponsors are the Aerospace Education Division of the University (Teachers College), the Nebraka Department of Aeronautics, and the Nebraska Association of School Administrators.

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Edward Bryan

Housing Head Assumes Duties

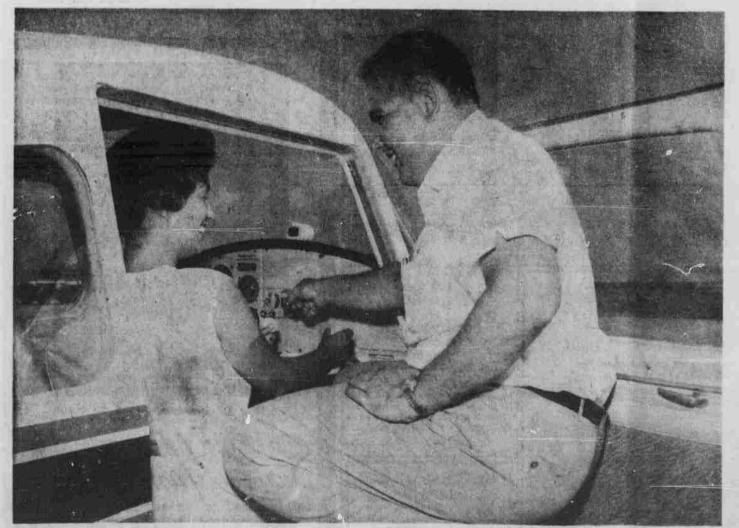
Edward Bryan assumed the post of director of housing at the University yesterday.

Bryan of Muncie, Ind., will be in charge of the various living units for the Division of Student Affairs headed by Dean G. Robert Ross, University vice chancellor.

He has held a similar position at Ball State Teachers College since 1962 where he had full responsibilities for all housing functions for both men and women in a unified system. Bryan joined the staff at Ball State in 1958 serving as director of the men's residence hall and progressed to the position of director of all housing

A native of Bethalto, Ill., he served with the U.S. Air Force from 1947 to 1952 when he enrolled at Southern Illinois University. He graduated from Southern Illinois in 1958. His thesis project was in the area of householder-student relationships.

He is a member of the American Personnel and Guidance Association, American College Personnel Association, Student Personnel Association for Teacher Education, Association of College and University Housing Officers, Phi Delta Kappa and Kiwanis International. He is married and has one son, Gregg,



READY TO FLY-Mrs. Peggy M. Stromer, physical education teacher at Lincoln's Pound Junior High School, is being taught just which knobs do what by Jack A. Matthews, chief flight instructor for Duncan Airlines.