Activities fill All-Staters' **Last Weeks**

High school students participating in the 1971 All-State program at the University of Nebraska will display their art work, present a series of concerts and debate a controversial question during the last two weeks of the program which began June 13 and ends July

Work done by All-State students participating in the art program will be exhibited from June 27 through July 1 in the lower level of Kimball Recital Hall. The display will include drawings, paintings, sculptures and other work done by the students during the three-week The All-State Orchestra Concert and

Chorus Concert will be presented at 3:00 p.m., June 27. The concert will feature the 200-voice All-State chorus, directed by Raymond Miller, and the 65-piece orchestra, directed by Emanuel Wishnow. The 160-piece All-State band, directed by Jack Snider, will present a concert at

7:30 p.m., June 28.

The history of American music and dance will be traced June 29 at 7:30 p.m. during the All-State "Pops Concert." The All-State orchestra, chorus, soloists and gancers will illustrate American music and dance from the colonial period

through modern rock and roll. The dance majors are under the supervision of Marie Sanwick.

All-State students participating in the speech program will debate the topid "Resolved that the jury system in the United States should be significantly changed" at 10:30 a.m. July 1 in room 201 Temple Building. Donald Olson is supervising the speech students.

A final concert, involving the band orchestra and chorus, will be presented at 7:30 p.m., July 1 in Sheldon Sculpture Garden. The performance will end with the traditional rendition of "The Battle Hymn of the Republic.

All of the musical programs will be presented in Kimball Recital Hall. All are free and the public encouraged to attend

Campus Calendar

TUESDAY, JUNE 22

Dialogue Concert by the Pro Arte Quartet, 1:15 p.m., Nebraska Union. Alfred Hitchcock Film Festival-"Stage Fright." 7:00 p.m., Nebraska Union

WEDNESDAY, JUNE 23

Pi Lambda Theta Luncheon, 11:45 a m. Nebraska Union

The Nebraska Brass Quintet, Summer Artists Series. 7:30 p.m.,

Kimball Recital Hall. Conference on Mathematics, "Attacking the Problems of Teaching Mathematics to the Reluctant Speakers: Dr. David Wells, Dr. Donald Clifton, Mr. Jack Williams.

9:00 a.m., Love Library Auditorium. THURSDAY, JUNE 24

Dr. Marion Broer, "Electromiography in P.E." 8:55 a.m., Nebraska Union: "Principles Movement", 1:30 p.m., Women's P.E.

Summer Film Series-"The Sergeant." 7:00 p.m., Nebraska Union. All-State Music Student Recital, 7:30 p.m., Kimball Recital Hall. FRIDAY, JUNE 25

Dr. Marion Broer, "Seminar in Advanced Kinesiology" 7:30 a.m., Women's P.E. Building, "Issues of P.E. of Interest to Students." 11:45 a.m.,

Women's P.E. Building. Students will be billed for fees for

second session. All-State Music Student Recital. 7:30 p.m. Kimball Recital Hall.

Phi Delta Kappa Luncheon, Avery Memorial Lectureship featuring Dr James Fletcher, NASA administrator. 12 noon, Nebraska Union

SUNDAY, JUNE 27

All-State Chorus & Orchestra Concert. 3:00 p.m., Kimball Recital

Dr. Marion Broor To Discuss Muscle Action and Movement

A professor of physical education for women, Dr. Marion R. Broer, of the University of Washington. Seattle, an authority on muscle action and movement, will be on the University Nebraska-Lincoln campus Thursday and Friday, June 24 & 25, for a series of lectures and demonstrations.

On Thursday, 8:55 a.m., in the Nebraska Union small auditorium, she will discuss the recording of electrical impulses emitted in muscle action as a means of better understanding muscle operation. At 1:30 p.m. in room 301, Women's Physical Education building, she will give a lecture demonstration on

On Friday Dr. Broer will conduct two seminars in room 107, Women's Physical Education building, one at 7:30 a.m. on advanced kinesiology, the study of movement, and the other at 11:45 a.m.

on issues in physical education. Dr. Broer has written a number of professional articles and served as president of the National Association for Physical Education of College Women,



Three high school students participating in the All State art program sketch the trees and sculpture near the Sheldon

NU Dental College Program Aids Santee Sioux Indians

By Karen Steinbruegge **NU Journalism Student**

Desperate, Isolated. Alone. In need of help. This is how one University of Some people, however, are trying to help the Santee Sioux. Pat Ford, NU dental student, described a program started last November by the NU College

of Dentistry. Ford heads the project. Under this program students and an instructor go to the reservation, usually on weekends, and provide dental care for the Indians. The participants provide their own food and, according to Ford,

sleep on the clinic floor in sleeping bags. deficiency as an example. The project was started following a

and development Commission The survey found that health care was "great weakness" among Indians, according to Robert Mackey,

Sioux who is the director of the Nebraska Indian Commission. Mackey said that at the time of the survey, the Santee Sioux were receiving only token care. He said dental priority went to children, while adults' teeth were neglected. This was one reason a program was needed, he said. The program is now being administered

in conjunction with the Public Health Service, whose Aberdeen, S.D., office is closest to the reservation.

"Normally the Public Health Service has been very good," said Mackey, "but now they're dragging their feet."
He cited a \$5000 grant currently in

Aberdeen as an example. The grant, according to Mackey, came through about a month ago signed to the NU Dental College. Mackey said the grant was now "lying dormant

Ford, however, disagreed with Mackey, saving he thought the Public Health Service was doing a lot for the Indians. said he has considered working with the organization after his graduation next

Both Ford and Mackey agreed that there is a lack of manpower in the Public Health Service Mackey said for every 7000 Indians there is one part-time Public Health Service dentist. He said he felt the Indians needed at least six full-time

So far, according to Ford, about 50 dental students have participated in the program. Approximately 20 of these students were members of the recently graduated senior class.

There is a chain of command now. Ford said, so that when he graduates there will be someone to take over. He said he didn't want to see the project collapse, because "that's happened too many times in Nebraska

Ford took charge of the project from dentistry student Mike Kern, the original program head. Kern is still involved in the

Calling the project extremely worthwhile, Ford said, "We couldn't have done it without the cooperation of the University, although people weren't too sure about our project at first.

There is no University credit given for working in the program, but Ford, a member of the Dentistry curriculum committee, said he hopes to have participants receiving extra credit sometime in the future. He added that the program should remain on a volunteer basis, with students working in association with the Public Health Service. Ford said an instructor and a student should go to the Niobrara reservation on a rotating weekly basis during the school year.

Ford explained that if the Indians don't receive dental care from the student

dentists, they have to travel to Wagner S.D., 85 miles away by car or 50 miles by ferry, which "is never working "

The majority of Santee Sioux know our service. The beginning was slow. Nebraska student described the Santee There aren't as many people using it as Sioux Indians of the Niobrara reservation. there should be," Ford said.

He added he thought it was mainly a oblem of not being able to get to the health care unit. As an example, he said in winter the roads are so bad that the dentists have a hard time getting to the reservation. However, Ford said he felt the dentists' work is being appreciated,

One of the Indians' biggest health problems is "an acute lack of proper nutrition," Ford said. He cited vitamin

Although no similar projects are currently being planned. Ford said there are tremendous possibilities for working Head Start at three or four state-wide chinics. He added that lack of men and time has kept the project from being started

Ford said that generally those people who are "willing to give of themselves and their time" and who are "really interested" should work on these

"You can't really make an overall scatement about the Indians. They're as widely varied as anybody else. They've got their good ones and bad ones, they've got their problems the ups and downs," Ford said. they've got their

NASA Chief To Discuss Future of U.S. in Space

Aeronautics and Space Administration, Dr. James C. Fletcher, will be the guest speaker at the 1971 Avery Lectureship June 25 at the University of Nebraska-Lincoln.

Dr Fletcher will discuss "America's Future in Space" at a luncheon at 12 noon Friday in the Nebraska Union under auspices of the NU Summer Sessions, the Palladian Literary Society, and Phi Delta Kappa, honorary educational fraternity. The lecture is part of the centennial observance of the Palladian Literary

U.S. Senator Carl Curtis will introduce

Dr. Fletcher at the luncheon. Dr. Joseph Soshnik, president of the University of Nebraska-Lincoln, will be master of ceremonies at the luncheon which will include NU students, faculty, state officials, city officials, and other interested persons in the community.

Reservations for the luncheon may be made by contacting Dr. Ronald Joekel, room 104B, Henzlik Hall, University Nebraska-Lincoln, phone 472-3151. Those who do not plan to attend the luncheon but would like to hear Dr. Fletcher's address also should make a reservation to assure adequate scating The lecture is expected to begin about 1 p.m. Friday

Dr. Fletcher, a native of Millburn, N. J. who holds a B.A. degree from Columbia University and a Ph.D. from the California Institute of technology, was appointed NASA administrator on Feb. 27 of this year by President Nixon.

He became president of the University of Utah in 1964 after two decades of leadership in industry, government, and military activities. In his career as a research scientist, he developed patents in areas as diverse as sonar devices and missile guidance systems. He continues his interest in science through national committee work, having served on more than 50 national committees and

chairman of 10. In March 1967, after serving consultant since its inception in 1958, Dr. Tetcher was appointed by President Johnson to membership on the President's Science Advisory Committee. He also has served on the President's Committee on the National Medal of Science, and on several Presidential Task Forces, the most recent being the Task orce on Higher Education.

Dr. Fletcher organized and was the first president of the Space Electronics Corp. in 1958. The firm developed and produced the Able Star stage of the Thor-Able space carrier and had grown to

"The designs for 'The Man of La

Mancha' were made last summer when I

costumed the show in California,



Dr. James C. Fletcher

interest was sold to Aeroiet General Corp. A year later, Space electronics Corp. was merged with the spacecraft division of Aerojet to form Space General Corp. Dr. Fletcher was responsible for the formation of this new corporation and was its first president.

The Avery Lectureship program is part the centennial observance of Palladian Literary Society in Lincoln. The society also is sponsoring a luncheon and a centennial banquet on Saturday (June 26) in the Nebraska Union and several open house reunions during the weekend, according to Donald J. Kroger of Lincoln, president of Palladian. The centennial banquet will be conducted on the basis of the format of Palladian meetings 100 vears ago.

Inside

New Course concerning women in society

NU State Museum observes its 100th

Analysis of the role of student

years ago by the Nebraska State Planning Repertory Theatre

Costumes and Scenery To Be Imaginative, Authentic Mancha," "We Bombed in New Haven"

job that Frank Vybiral has tackled this

Frank Vybiral fits the vest worn by Connie McCord who will play Antonia in "The

Designing and assembling 120 University of Texas with a Master of Fine costumes for three different plays is the Arts in costume design, is the costume Repertory Theatre. He will be designing Vybiral, a recent graduate of the the costumes for "The Man of La

Vybiral explained He added that he was attempting to make the costumes for the play as realistic as possible. " 'La Mancha' is a pretty ragged show," he said, "since it takes place in a Spanish prison. In order to make the characters look real we have to make them look like prisoners-ragged and

and "Macheth."

dirty.
We are dying and painting most of the costumes so that the prisoners do look dirty. In order to make them look ragged we are going to make the costumes and then tear them up a bit-that way the prisoners will look ragged and the costumes should hold up for the entire seuson.

Most of the costumes for "The Man of Mancha" are very dark in color, Vybiral said, and quite a lot of leather is being used

The costumes for the two main characters in the play, Don Quixote and Aldonza, Vybiral explained, will conform to the designs for the rest of the characters, but will be somewhat different.

The costume for Don Quixote, the knight attempting to restore the age of chivalry, he said, will be made out of obve-gold linen crushed velour and will be made to look rich but old and shabby.

"Quixote's shirt will be white." Vybiral added. "Since this is one of the few light colors in the show it will serve to call attention to the knight. He will also be wearing Celastic armour made to look like rusty steel."

Aldonza, the serving-girl Quixote believes to be his dream-ideal, will wear a leather jerkin out from a corset pattern from the 1860s, Vybiral said. He added that the jerkin will be made of many small pieces, all sewn and glued together

"Her skirt," he said, "will be made out of an old cape from a production of 'Macheth' done five years ago

The costumes for "We Bombed in New Haven," Vybiral said, will be authentic U.S. Air Force uniforms. All of the costumes for the play, he added, will be completely realistic. The play is non-realistic," he said.

"but we are approaching the costumes from a realistic angle. This is because the statement that the play makes is very real. The audience should understand that it is not any Air Force we are talking about but the United States Air Force.

The civilian costumes are very modern. Vybiral explained, with a slight amount

"For instance, " he said, "the golfer and hunter who change into military police as the play progresses are costumed as a golfer and a hunter. But, they just happen to be costumed in red, white and Vybiral explained that he has not

designed the costumes for "Macbeth" yet. He added that he is thinking about a burbaric sort of costume and about the influence of actual Viking costumes. "The play is really set in no period," he said, "and to that extent the costumes will be somewhat fanciful. We're not

designing for a certain period, but for the idea of the play." The costumes in a play help create the mood and enable the audience to imagine themselves as part of the play. Equally

important in creating this mood is the scenery and lighting.
Jerry Lewis, NU assistant professor of technical theatre, is designing the scenery and lighting for the three plays to b performed by the repertory company this

summer. Lewis explained that "The Man of La Mancha', will be set in a 16th Century Spanish Prison

Since a prison is normally dark." he "most of the effect in the play will hopefully be acquired through the use of light. Shadows and patterns will be important in this play."

He added that some of the scenery design is dictated by the script and some by technical requirements.

One of the problems we encountered," Lewis said, "was trying to devise a place for the orchestra to sit. La Mancha' is a musical and since Howell Theatre doesn't have an orchestra pit we had to camouflage the orchestra behind a screen at the back of the stage.

The setting for "We Bombed in New Haven," Lewis said, "will be almost an empty stage." He explained that the actors dismantle some of the scenery as the play progresses.

"An important part of the scenery ic-this play," he added, "is a translucent area in the ceiling. This serves both as a lighting mechanism and as, later in the play, a sort of projection screen. Slides will be shown on this screen depicting various military scrivities."

Like the costumes, the scenery for "Macbeth" is still in the planning stages. Lewis, however, does have some ideas about what he wants to do for the play.

"We are planning to use heavy textures," he said, "but we're not going to attempt to create a Scottish-castle type of environment. Right now we're looking at the style of the Vikings and the Norsemen for ideas."