

## Innovative sets, lighting to highlight production

Revolving platforms, flying circus rings and projected pictures will all take their places on the Howell Theatre stage beginning July 6 as the summer Repertory Theatre opens its third season.

"Oh, What a Lovely War," a musical review on World War I, begins at 8:30 p.m. July 6.

Jerry Lewis, assistant professor of speech and dramatic art and set designer for the play, said the sets are quite simple, consisting of a series of lighted platforms resembling a boardwalk.

Three screens will show projected pictures World War I photos and titles for the play, he added.

Terry McClellan, drama grad student who is designing sets for "Indians," which will be staged for the first time here July 13, said the set for that play will be similar to a circus ring, as in Buffalo Bill's Wild West Show.

In the play, Buffalo Bill relives his life in the ring of his show.

Sets in the play include a flying circus ring studded with lights of different colors, a giant wood and canvas buffalo and a lighthouse on a portable stage.

"All these sets are very heavy and have taken many hours of work a day for about a month to complete," he said.

Set designs for "Twelfth Night" are very simple, with one central revolving platform, according to Rich Schroeder, designer for that play. The set is colorful however, with flags and drapes basically red and gold. Schroeder is a graduate student from Shelton.

Lewis is doing the lighting for all three plays.

"You can't have three different lighting situations," he said, "so we have a basic light plot which we alter slightly from show to show. It's hard to make the lighting look totally different for each show."

"Our lighting equipment is far from that of a professional repertory theatre, but we're a lot closer this summer, because we have expanded light equipment."

One of the plays, "Indians," has stereophonic sound, Lewis said.

"It has to be stereo to get across the weirdness and odd transitions in the mind of Buffalo Bill — not transitions from place to place, but transitions from one time period to another."

Designing three sets for the same stage at the same time causes problems, the three designers agreed. The set construction room is "small and cramped" and two stories above the stage, so the large sets have to be built on stage.

Since the cast is rehearsing the plays at the same time, a complicated schedule of rehearsal and set construction periods was set up for use of the stage.

Another problem is movement and storage of sets. Since different plays will be presented each night, the sets of one play must be moved off the stage after almost every performance and stored in a small room in the basement.

Since the sets for each play are so different they can't be designed to overlap from one play to another. This is the first year that the Repertory Theatre has tried to design three totally different sets, Lewis said.

Tickets for the play are on sale at the Howell Theatre ticket office in the Temple Building. Individual tickets are \$2.00, season tickets, \$4.50. Dates of the plays are: "Oh, What a Lovely War," July 6, 7, 11, 16, 22, 24, 31, August 5, 8, 10, 13, 18 and 21; "Indians," July 13, 17, 21, 28, 30, August 4, 7, 12, 15, 17, 19; "Twelfth Night," July 9, 10, 15, 18, 20, 23, 25, 29, August 1, 3, 6, 11, 14, and 20.



Carmack, center, checks in book at the main desk of Library

## Nebraska Hall houses new undergrad library

New students on campus may be missing out on the new library facilities located conveniently near the dormitories.

The new Undergraduate Library, which opened March 9, is housed on the west end of the second and third floors of Nebraska Hall, across from Abel Hall on 17th Street. It is designed to support the reading and study needs of the undergraduate student.

The library now contains more than 15,000 books and has a capacity for 65,000, according to Bob Carmack, undergraduate librarian. The books and reference materials are duplicates of those in the main campus library, Love Library.

The undergrad library contains all books necessary for courses below the 200 level, Carmack said. It also has a duplicate of the reserve collection at Love.

The second floor of Nebraska Hall houses the principal elements of the library service, including information

and reference service, card catalogs, loan desk, reserve desk, and bookstacks. Third floor contains more bookstacks and study areas.

The library as a whole is designed to accommodate about 1,000 students.

Study areas include nine carpeted lounges as well as study tables and private carrels. The carrels are designed to accommodate any type of electronic equipment, such as electric typewriters, audio-visual aids and microfilm readers, Carmack said.

The third floor of Nebraska Hall, which has a capacity for an additional 100,000 books, will eventually contain overflow books from Love library and research collections in engineering subjects, Carmack said.

Hours of the undergraduate library are the same as those of Love Library: 7:30 a.m.-10:30 p.m. Monday through Thursday; 7:30 a.m.-4:50 p.m. Friday and Saturday, and 5 p.m.-10:20 p.m. on Sundays.

## Space exhibit will feature module, rock

The command ship that carried the astronauts to the surface of the moon — one of the rocks they brought back will be on display here July 3-8.

To be exhibited just north of the Nebraska Union from 10 a.m. to 8 p.m. daily during that time, "Columbia" and the lunar rock will arrive aboard a 14-foot-wide van which, opened and expanded, serves as the showcase for the six-ton Apollo space module and moon rock sample.

In connection with the exhibit, Governor Norbert Tiemann has proclaimed the six-day period, July 3-8, as Space Week in Nebraska. A brief ribbon-cutting ceremony, opening the exhibit to the public, will take place at 9:30 a.m. July 3.

Visitors will have an opportunity to view close-up the vehicle in which astronauts Neil Armstrong, Michael Collins and Edwin Aldrin Jr., hurtled into lunar orbit last July and from which Armstrong and Aldrin detached themselves in the lunar module, "Eagle," to become the first men from Earth to set foot on another celestial body.

The conical shaped spacecraft inside the mobile exhibit is paced with electronic "black boxes," an inertial guidance system, communications gear and life support systems. Three couches, visible through the spacecraft hatches, served for eight days as living room, bedroom and dining room for the Apollo 11 crew.

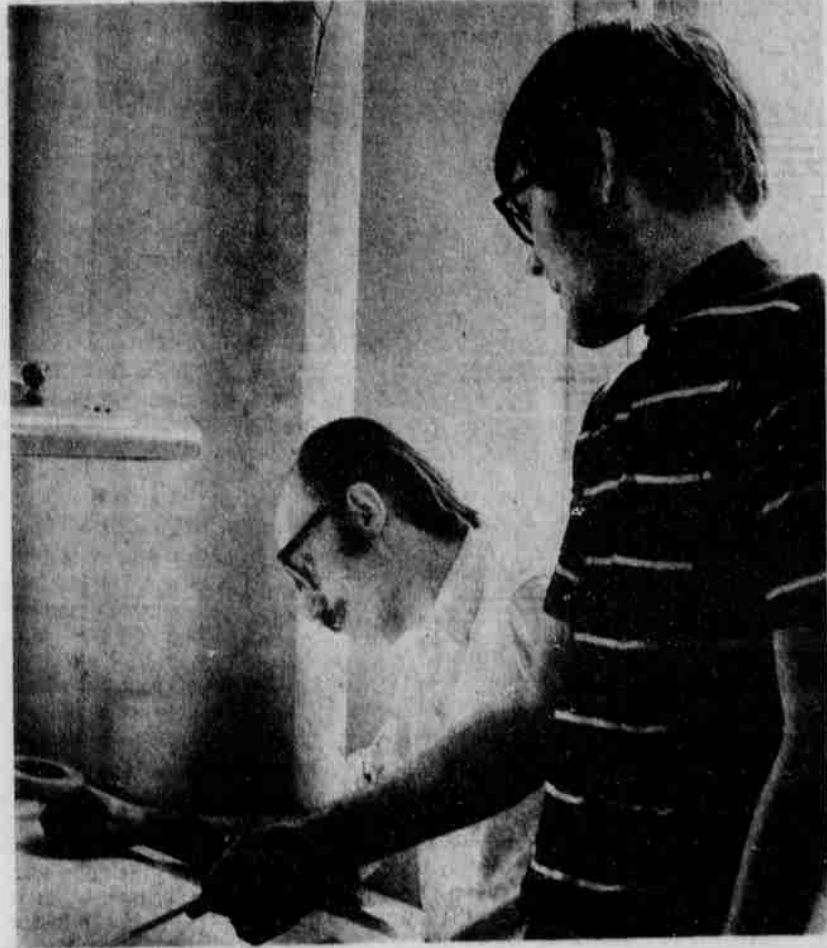
The six-ton Apollo 11 Command Module and a lunar rock sample it returned will visit all the nation's state capitols on a tour requiring more than a year to complete, beginning in Sacramento, April 17, 1970, and finishing in Juneau, Alaska in May, 1971.

"Columbia" is the crew cabin portion of the Apollo spacecraft and the only part which returned to Earth.

Apollo 11 and its three-man astronaut crew met President Kennedy's national goal of landing men on the Moon and returning them safely to Earth before the end of the 1960s decade. Nine lunar landings have been scheduled in the Apollo program, with the last Apollo 19, in 1974. Apollo 11 was the first of these.

The Apollo command module was built by North American Rockwell, Space Division, Downey, Calif., and the lunar module by Grumman Aircraft Engineering Corp., Bethpage, L.I., N.Y.

Transportation costs of the Apollo 11 50-State Tour are being borne as a public service by the Specialized Heavy Carriers Conference, affiliated with the American Trucking Association. The fifty-state movement of the mobile display will be accomplished at no cost to the federal government. The display van portion of the trailer was built for NASA by Industrial Displays, Inc., Glendale, Calif.



Lewis and McClellan work on charts for set designs in Summer Repertory plays.

## Classes close for the Fourth

Saturday classes will not be held this Saturday, the Fourth of July.

Classes, however, will meet Friday, the 3rd although administrative offices at the University will be closed, according to Lee Chatfield, dean of academic services. Offices will be closed because clerical workers at the university are state employees who are entitled to 11 state holidays a year, he said.

The Calendar Committee decided to hold classes on Friday because the only other alternative would have been to hold extra classes on a previous Saturday to make up for the vacation, Chatfield said.

Classes will resume as usual on Monday after the Fourth.

## Alcohol Studies School educates for prevention

In a Union lounge a group of teenagers talked about drinking among high school and college students.

Not far from them another group of persons — teachers, social workers, nurses, clergymen, discussed way to prevent alcoholism.

These groups were among the 225 students and 50 staff members who participated in the five-day Nebraska School of Alcohol Studies (NSAS) which met at the Union last week. (June 21-26).

The purpose of the summer NSAS, according to John North, director, was to meet the demand for programs of education in school about alcohol and drug abuse, to train teachers for this education and to staff programs for treatment and rehabilitation of alcoholics.

"Whether or not this year's school was a success depends on how the participants use what they have learned in their communities," North said. "One thing is certain, that the people will go back with a new feeling of commitment and enthusiasm to work more effectively to fight alcoholism."

Participants in the program were divided into four groups:

Section I presented a broad background of information on alcohol and alcoholism for students who had had no previous exposure.

Section II was for intermediate students with previous training or ex-

perience. They explored in-depth the alcoholic from teen age to senility.

Section III was an advanced problem solving seminar for persons with extensive knowledge and experience. Members of this group worked to plan and program the direction of the future of the alcoholism movement.

Section IV, new to the school this year, was for high school and college students. The objective of this section was to train group leadership for significant influence reinforcing the majority of young people against drugs and alcohol.

Activities of the school included informal discussion sections and "swap shops" in which persons interested in the same topic within the subject of alcoholism, met and swapped ideas.

One evening the whole school visited the Alcoholics Anonymous group at the State Penitentiary.

This is the second year of the summer NSAS. It has also initiated a Fall and Winter Program, a special course for clergymen held in different locations across the state.

Plans for the fall of 1970 include an extensive in-service training for educators, North said.

"If such a program is to be more than an exercise in futility," he continued, "NSAS must have the full cooperation of the educational establishment. As an inducement to be involved and a reward for participation, this educational program must carry academic credit."

## Petition circulated for weekend hours

More than 300 signatures appear on a petition circulated by two graduate students requesting that the Nebraska Union be open on weekends during the summer sessions.

Dave Wishart and Edward House, grad students in geography, circulated the petition June 20-21 because they feel that the Union should be open for students who want some place to meet.

"It wouldn't be necessary to offer any services, just have a portion of the lounge open," Wishart said.

The students had talked to Daryl Swanson, assistant director of the Union about opening on weekends, Wishart said.

"The financial argument was put out

that the Union couldn't afford to operate for just the few students who would be there on weekends," he continued. When they requested that only the lounge be open, management argued that that couldn't be done for security reasons, because, when the lounge is open, students would have access to the other areas of the building as well, he added.

"We agree with their arguments, but we still feel that the lounge should be open for the benefit of the students," Wishart said. He added that foreign students, especially, need a place to meet on weekends.

Copies of the petition have been sent to Allen Bennett, director of the Union and Robert Ross, dean of student affairs.

## Campus calendar

- Tuesday, June 30**  
Current Issues Conference, Elementary and Secondary Education Forum, Pat Hill, "Drug Education — an Integral Part of the Curriculum," 1:30 p.m., Union. Informal discussion, 2:30 p.m., Union.  
Summer Film Series, "The Kinetic Art, (Part II)" 3, 7, 9 p.m., Sheldon Art Gallery.
- Wednesday, July 1**  
Pi Lambda Theta Luncheon, 11:45 a.m., Union.
- Thursday, July 2**  
Latin American Lecture Series: Speaker, Erwin Epstein, "The Indian Problem," 1:30 p.m., Union.  
Phi Delta Kappa Luncheon, 11:45 a.m., Union.
- Friday, July 3**  
Classes are in session.
- Monday, July 6**  
Repertory Theatre, "Oh, What a Lovely War," 8:30 p.m., Howell Theatre.
- Tuesday, July 7**  
Repertory Theatre, "Oh, What a Lovely War," 8:30 p.m., Howell Theatre.  
Summer Film Series, the Kinetic Art (Part III) 3, 7, 9 p.m., Sheldon Art Gallery.
- Wednesday, July 8**  
Performing Artist Series, Senator Gaylord Nelson, "Life and Death of the Environment," 1:30 p.m., Union.  
Pi Lambda Theta Initiation, Dinner, 9 p.m., Union.
- Thursday, July 9**  
Latin American Lecture Series, William Mangin, "Education and Rural Development," 10:30 a.m., Union.  
Phi Delta Kappa Initiation and Dinner, 4:00 p.m., Elks Club.  
Summer Film Series, "Advise and Consent," 7:00 p.m., Union.  
Repertory Theatre, "Twelfth Night," 8:30 p.m., Howell Theatre.
- Friday, July 10**  
Repertory Theatre, "Twelfth Night," 8:30 p.m., Howell Theatre.
- Saturday, July 11**  
Repertory Theatre, "Oh, What a Lovely War," 8:30 p.m., Howell Theatre.
- Monday, July 13**  
Repertory Theatre, "Indians," 8:30 p.m., Howell Theatre.



Set designers take a shot to use on projected background for the opera. Bart Smith of Lincoln, left measures from the camera as Bruce Franson and Steve Shelley, both of Lincoln, look on. Tschetter at right steadies the camera.

## Movie, stage techniques used to make opera an 'experience'

An experience in "total theatre" will appear on the Kimball Hall stage when the University School of Music presents the opera "Don Pasquale" by Donizetti.

The opera will be presented July 29 and 31 and August 1.

"Total theatre combines motion picture techniques and stage techniques as well as the music of the opera," said Dean Tschetter, technical director. Tschetter, a student, has designed the sets for many of NU's past operas.

The sets themselves will be minimal and the background will be projected films rather than painted backdrops, he explained. "The projections will be vignettes related to the action of the opera, that is, the opera will be stylized in the silent film," he said. "The films will be different from the drama; their purpose is to comment on the action, to illustrate it in another dimension, to act as an accompaniment to the stage action."

Tschetter and the stage crew are making all the background projections themselves with camera equipment ob-

tained from the University's Photographic Productions, including overhead projectors, slide projectors and 16 mm. cameras.

The films will be black and white and grainy textured to "get across the feeling of antiquity in the opera," Tschetter said.

Economically the projection method is cheaper than painted backdrops, and "we can still have rich, colorful sets," Tschetter commented. The major limitation is lighting, because the actors must be lighted, but not the projected areas, or they will appear faded, he added.

The overture at the beginning of the opera will be accompanied by projection of the credits as in a movie, Tschetter said.

"Then we won't have to print programs."

Dr. John Zei, director of the opera, presented another advantage to the projected credits: "People who are not familiar with opera can become bored during the overture because nothing dramatic happens. We will project images on the background that are relevant

to the opera." In one sequence the cameras will project images of the thoughts of the characters in the opera, Dr. Zei said. "It will record visually the reactions of the singers."

Dr. Zei used the term "mixed media" in describing the presentation of the opera. It will combine musical theatre, drama, sets, color, costumes and linguistics into a complete experience, he said.

"This is a new way to do traditional opera," he continued. "It is part of a renaissance of opera that is happening at our universities, and it is being accepted even by the older opera goers."

"This opera is smaller in scope than some of our past operas, but it is enormous in its total impact," he added.

"Our main interest in producing this play is in student involvement," he said, "not only as actors and singers, but as members of the staff. Half of our staff is students."

These include Tschetter, musical director Richard Grace, administrative assistant Judy McConnell and coach Janice Beshore.